

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040422\
 Data File : BP009688.D
 Acq On : 04 Apr 2022 20:22
 Operator : CG/JU
 Sample : N2238-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11966

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-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009688.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.334	392	399	419	rBV	3940338	6904082	46.70%	9.256%
2	6.922	661	669	695	rBV	3587179	6980452	47.22%	9.358%
3	7.722	797	805	816	rBV	709223	1290779	8.73%	1.730%
4	8.881	994	1002	1022	rBV	2307919	4531256	30.65%	6.075%
5	10.516	1271	1280	1298	rBV	922039	1868122	12.64%	2.505%
6	12.993	1693	1701	1725	rBV	6308239	10473973	70.85%	14.042%
7	14.375	1929	1936	1944	rBV	1473521	2361398	15.97%	3.166%
8	15.881	2184	2192	2220	rBV	4758948	8155465	55.17%	10.934%
9	17.139	2399	2406	2411	rBV	1811908	2819808	19.07%	3.780%
10	17.181	2411	2413	2420	rVB	215950	312516	2.11%	0.419%
11	17.281	2425	2430	2437	rVB	87271	158307	1.07%	0.212%
12	18.051	2557	2561	2569	rVB2	270562	444910	3.01%	0.596%
13	19.169	2746	2751	2759	rBV	619214	868759	5.88%	1.165%
14	19.522	2803	2811	2821	rBV	591140	1023051	6.92%	1.372%
15	19.722	2839	2845	2860	rBV	11237560	14783702	100.00%	19.820%
16	20.974	3054	3058	3068	rVB2	956450	1370365	9.27%	1.837%
17	21.257	3100	3106	3111	rBV2	2429758	3880769	26.25%	5.203%
18	21.374	3121	3126	3131	rBV	1632896	2358652	15.95%	3.162%
19	22.910	3383	3387	3393	rBV2	450862	951386	6.44%	1.275%
20	23.633	3503	3510	3517	rBV2	1494200	3052510	20.65%	4.092%

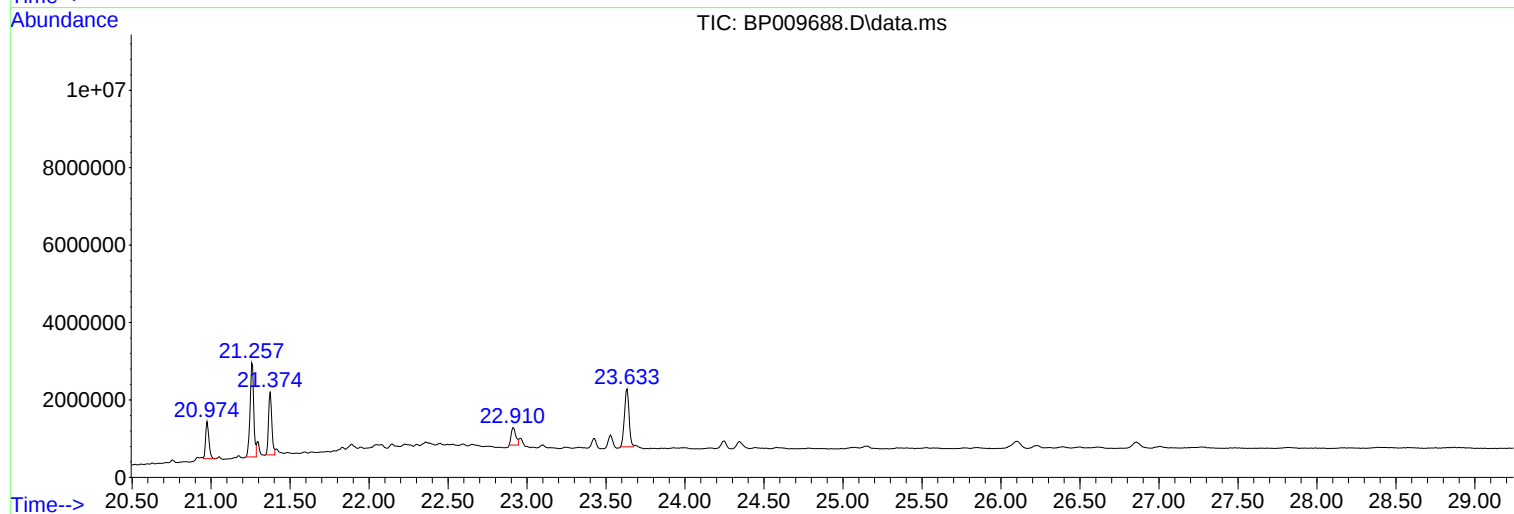
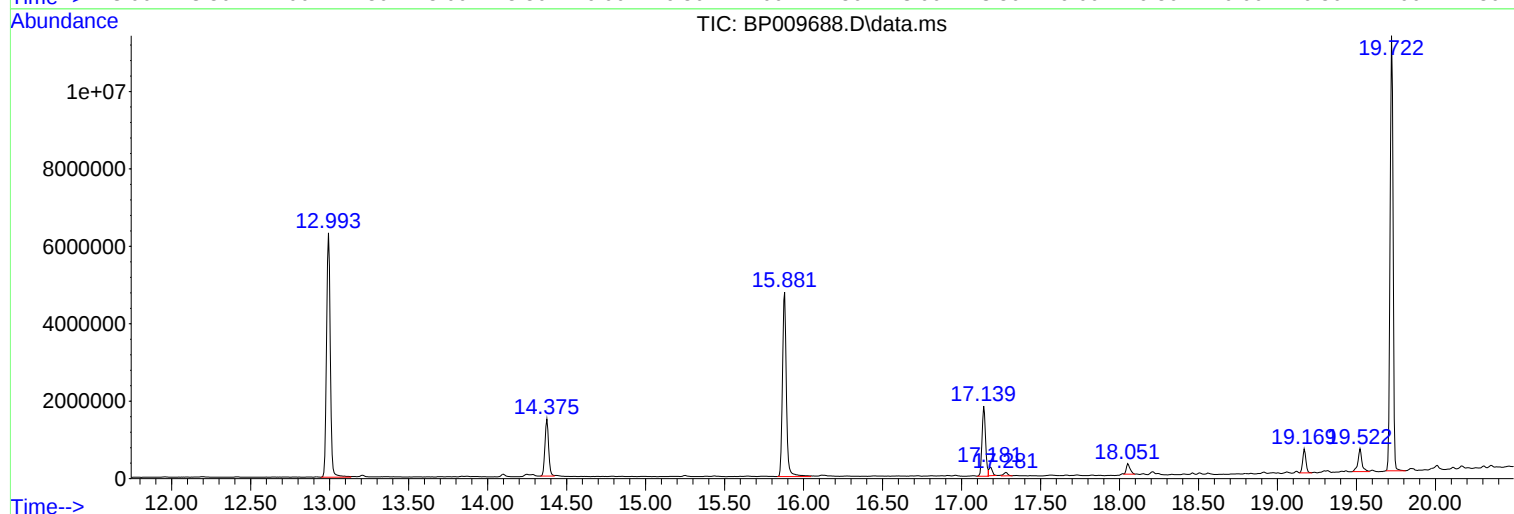
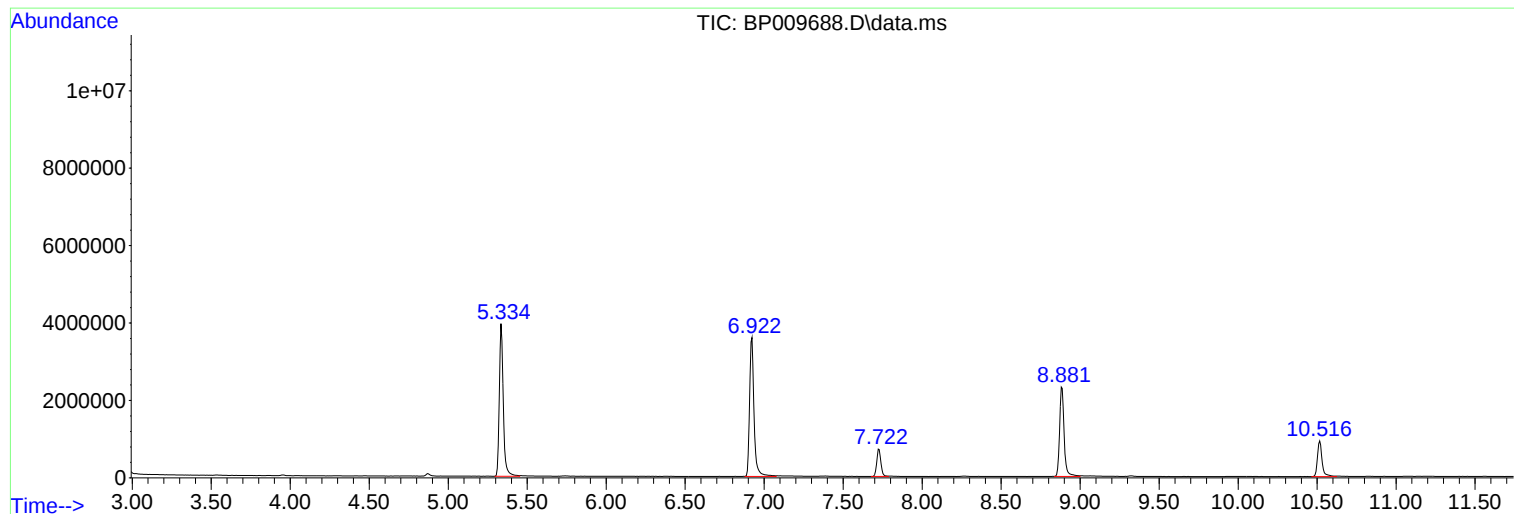
Sum of corrected areas: 74590262

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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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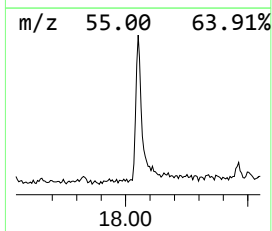
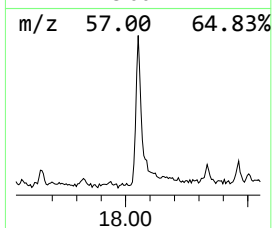
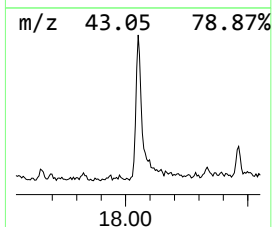
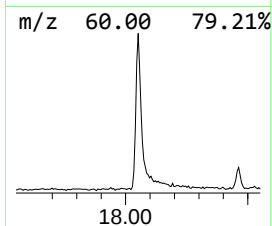
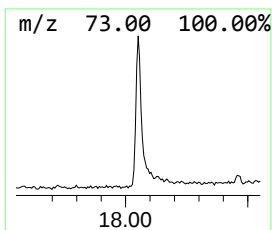
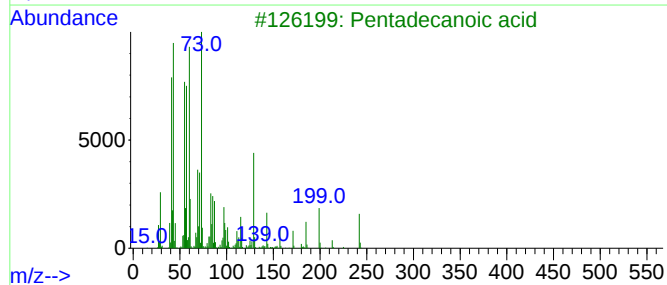
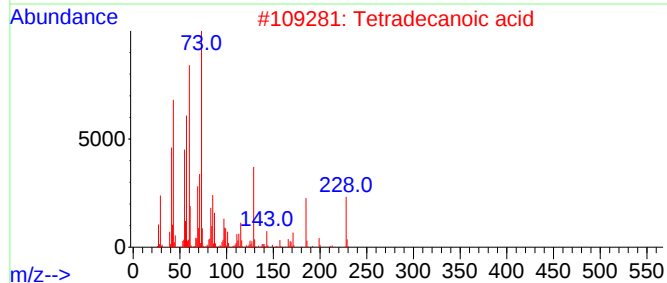
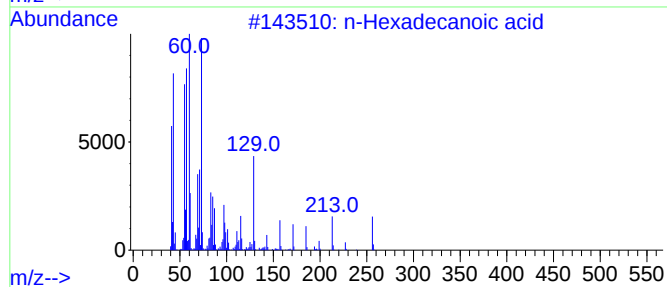
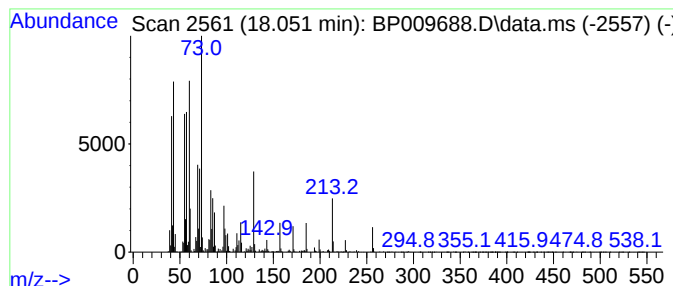
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	3.16 ng	444910	Phenanthrene-d10	17.139

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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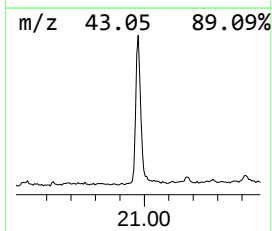
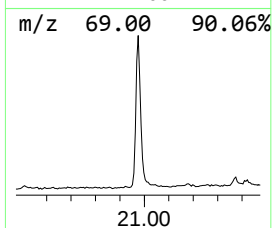
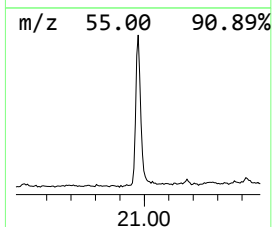
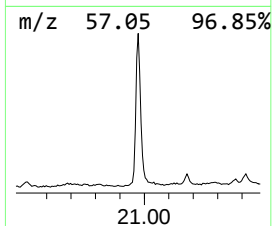
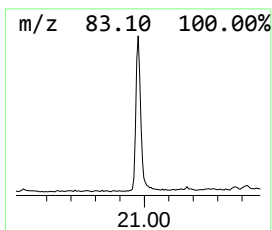
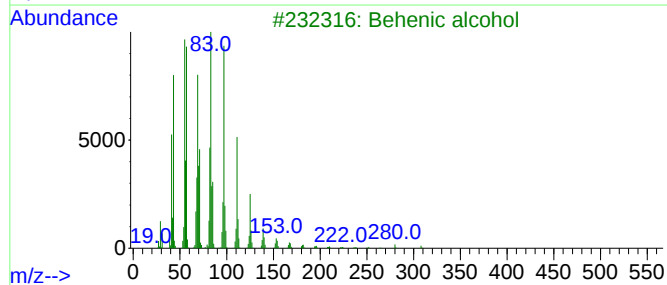
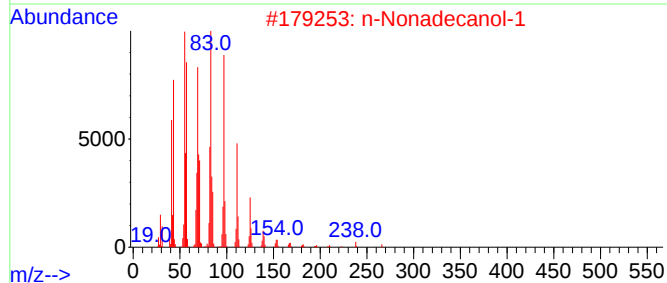
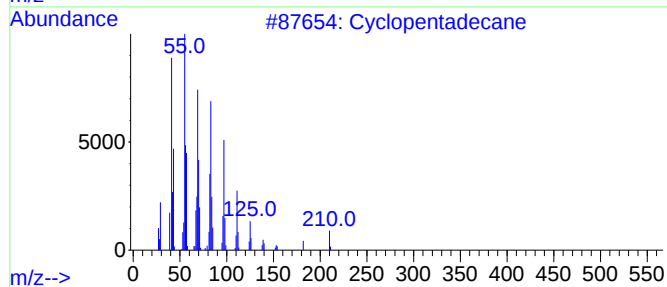
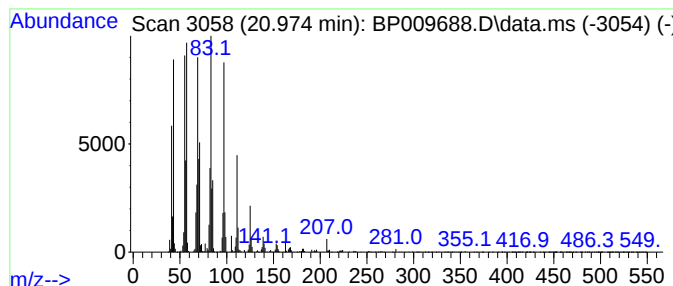
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	7.06 ng	1370370	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



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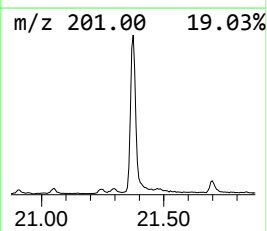
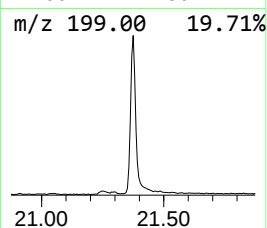
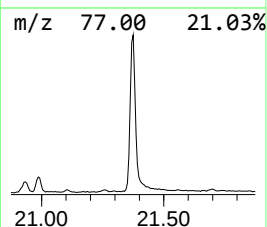
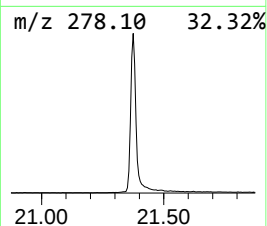
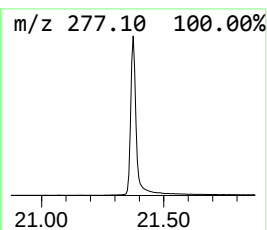
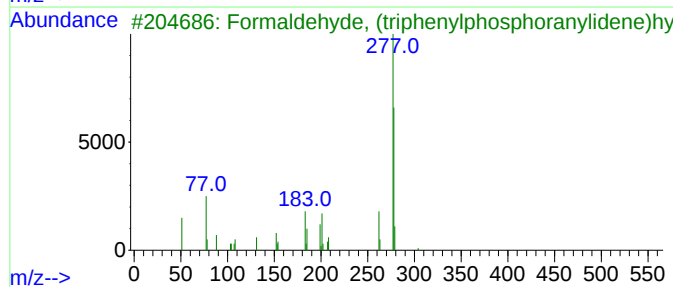
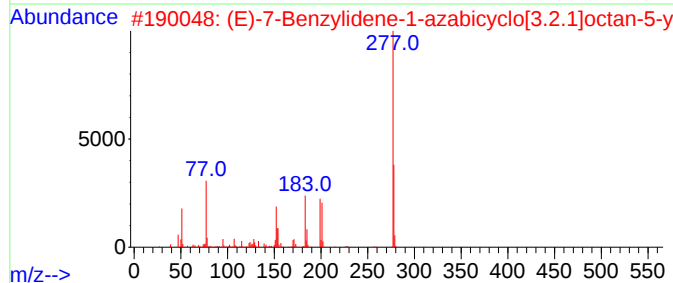
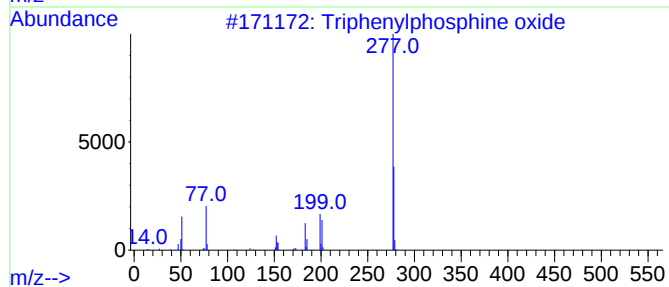
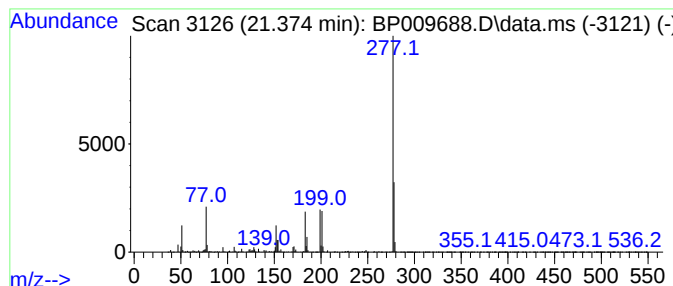
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.375	12.16 ng	2358650	Chrysene-d12	21.263

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			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	37
5			2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.051	3.2	ng	444910	4	17.139	2819810	20.0
Cyclopentadecane	20.974	7.1	ng	1370370	5	21.263	3880770	20.0
Triphenylphosph...	21.375	12.2	ng	2358650	5	21.263	3880770	20.0