

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005329.D
 Acq On : 16 Apr 2021 21:04
 Operator : CG/JU
 Sample : M2049-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-10-0-2.0

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-BP041521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005329.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.263	366	370	376	rVB	340508	454736	38.70%	7.765%
2	6.852	635	640	649	rVB	333201	519142	44.18%	8.865%
3	7.657	773	777	786	rVB2	132018	212866	18.11%	3.635%
4	8.822	969	975	988	rVB	206929	342556	29.15%	5.849%
5	10.451	1245	1252	1259	rBV	108492	173794	14.79%	2.968%
6	12.934	1668	1674	1686	rBV	431653	583494	49.65%	9.964%
7	14.328	1904	1911	1922	rBV	200486	278099	23.67%	4.749%
8	15.828	2158	2166	2181	rBV	297506	420209	35.76%	7.175%
9	17.092	2373	2381	2394	rBV	241013	322133	27.41%	5.501%
10	17.986	2528	2533	2541	rBV	26381	44537	3.79%	0.761%
11	19.116	2721	2725	2730	rVB	8171	13625	1.16%	0.233%
12	19.227	2741	2744	2753	rBV6	11374	16950	1.44%	0.289%
13	19.469	2782	2785	2793	rVB2	12332	20194	1.72%	0.345%
14	19.669	2813	2819	2829	rBV	1020974	1175135	100.00%	20.067%
15	20.869	3019	3023	3026	rBV	23354	38262	3.26%	0.653%
16	20.904	3026	3029	3031	rBV4	49463	66957	5.70%	1.143%
17	20.974	3037	3041	3049	rBV	137722	163834	13.94%	2.798%
18	21.192	3073	3078	3082	rBV	426134	522940	44.50%	8.930%
19	23.463	3457	3464	3473	rVB	262129	486712	41.42%	8.311%

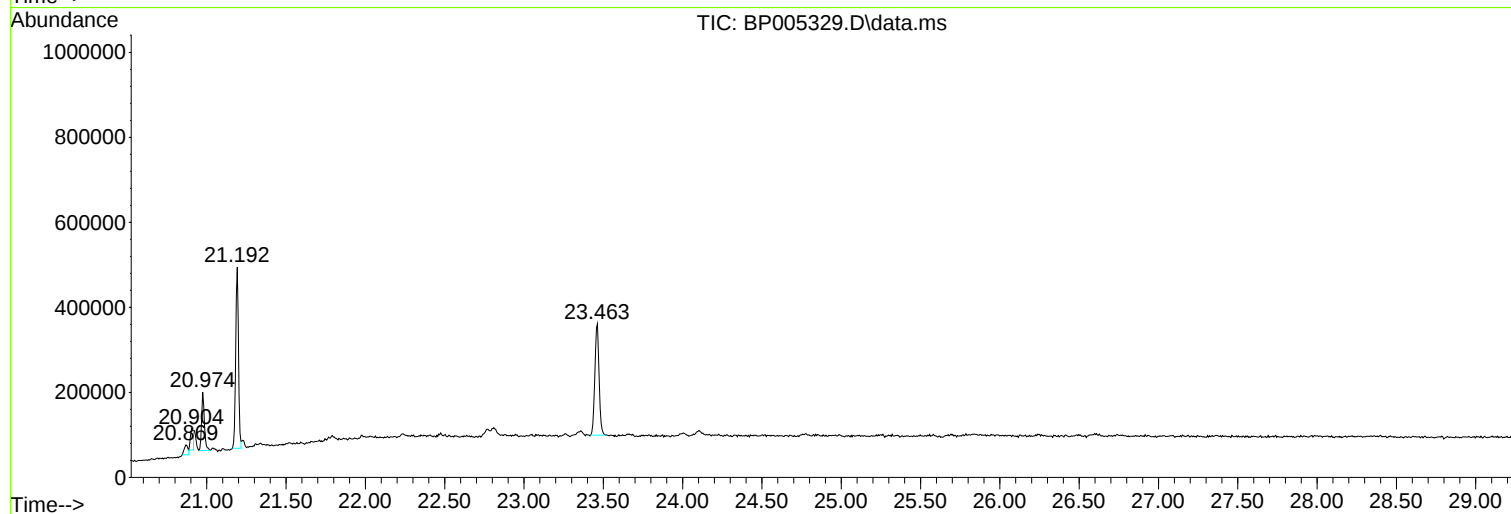
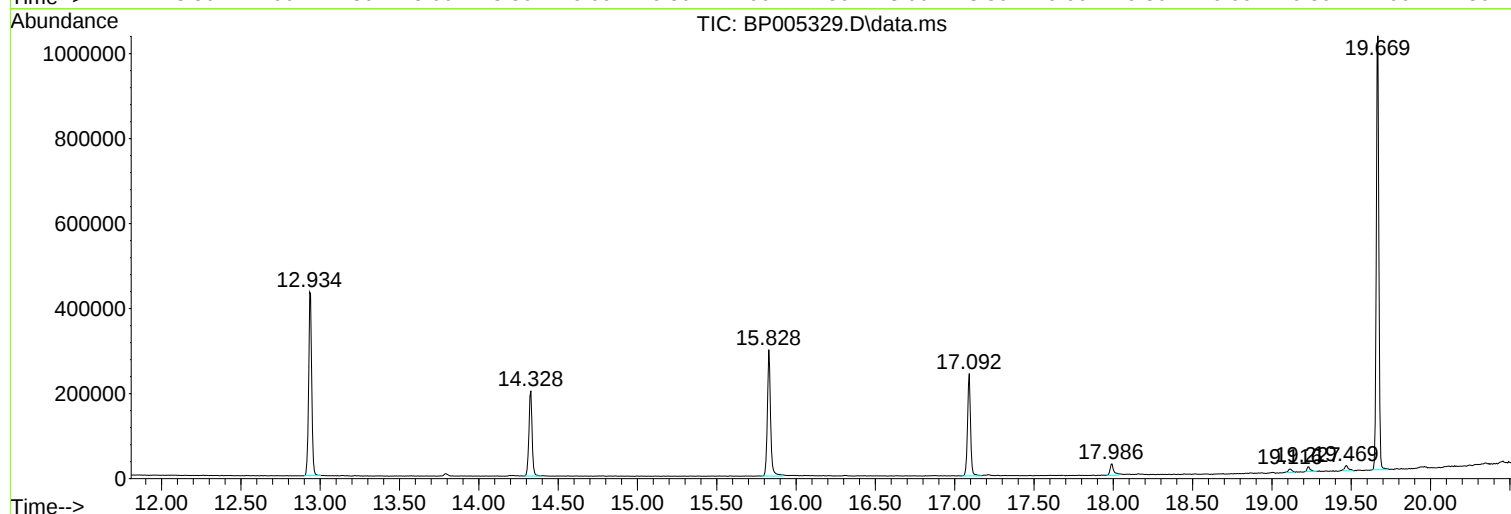
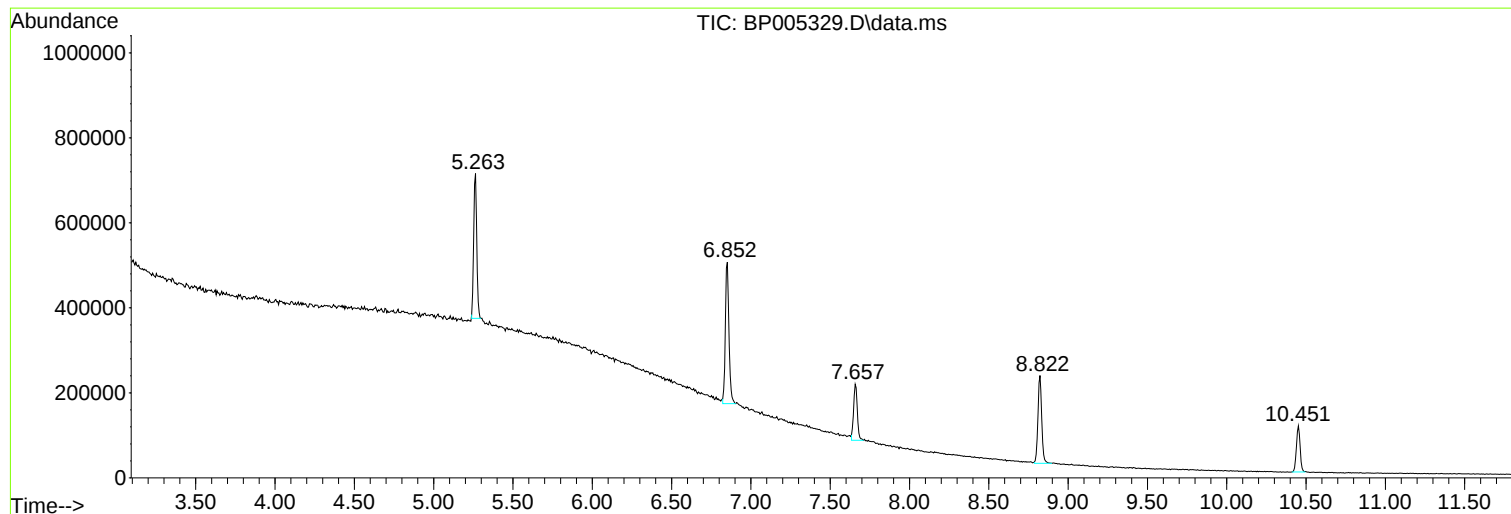
Sum of corrected areas: 5856175

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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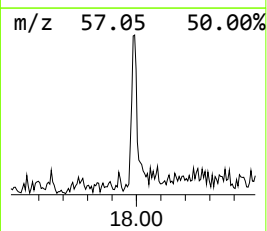
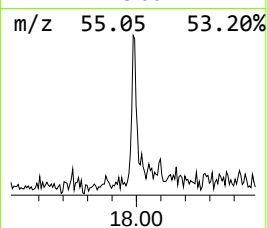
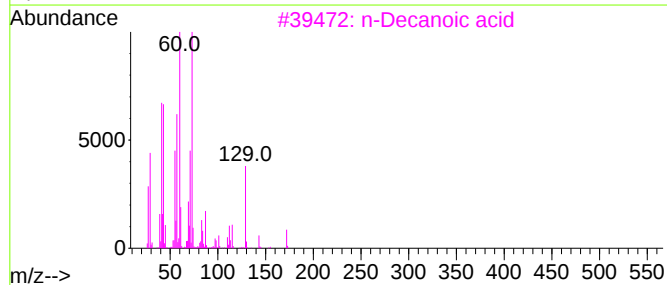
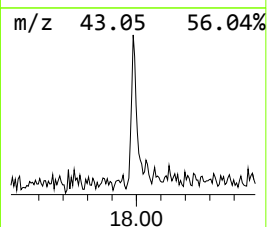
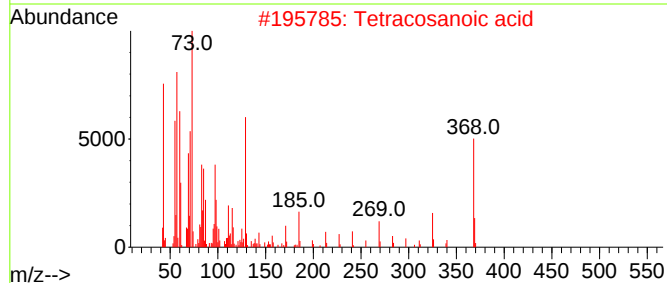
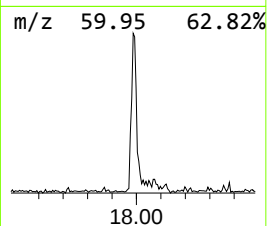
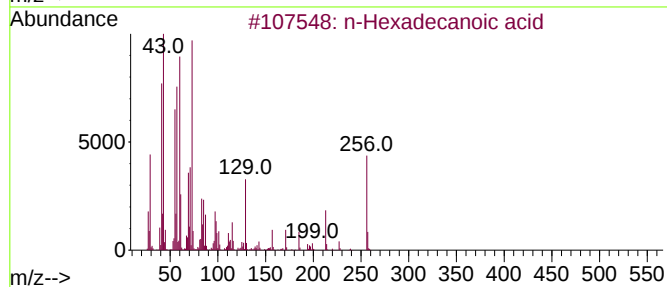
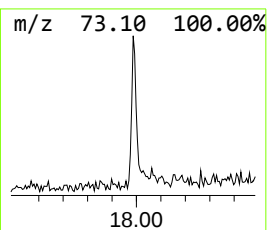
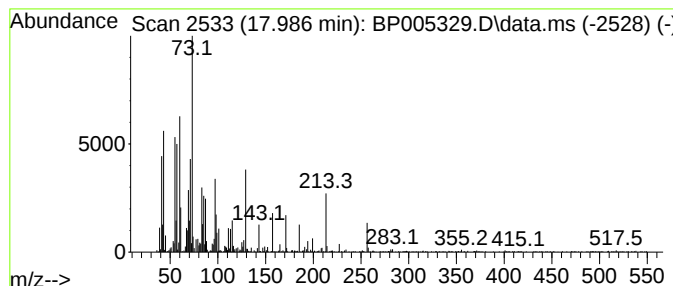
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	2.77 ng	44537	Phenanthrene-d10	17.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tetracosanoic acid	368	C24H48O2	000557-59-5	68
3		n-Decanoic acid	172	C10H20O2	000334-48-5	58
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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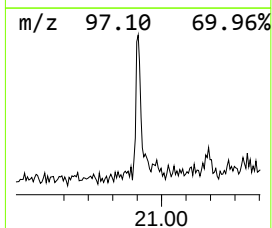
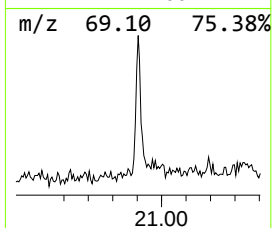
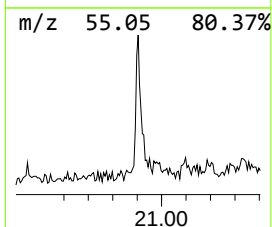
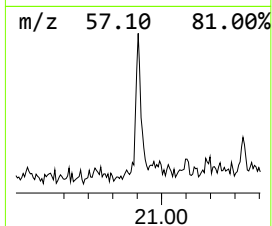
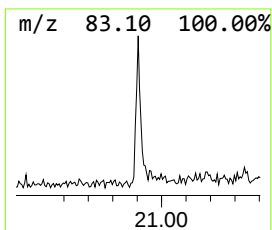
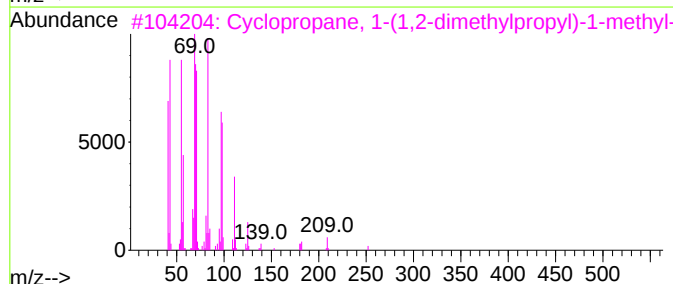
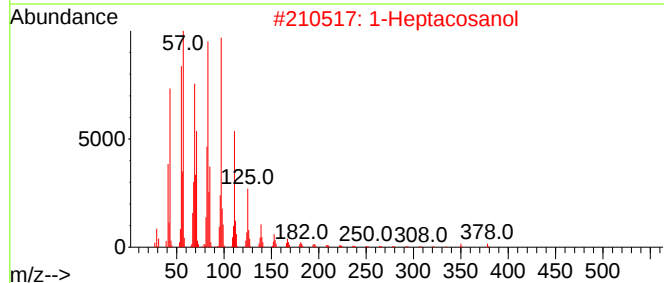
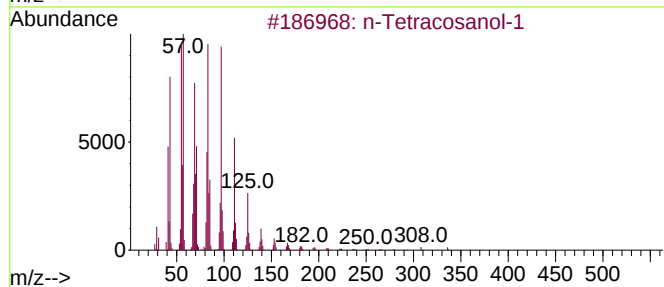
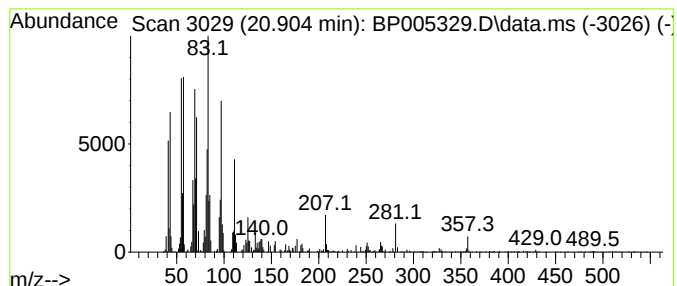
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	2.56 ng	66957	Chrysene-d12	21.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
2		1-Heptacosanol	396	C27H56O	002004-39-9	87
3		Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	86
4		Behenic alcohol	326	C22H46O	000661-19-8	83
5		9-Tricosene, (Z)-	322	C23H46	027519-02-4	62



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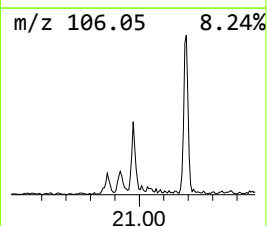
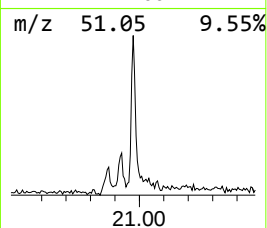
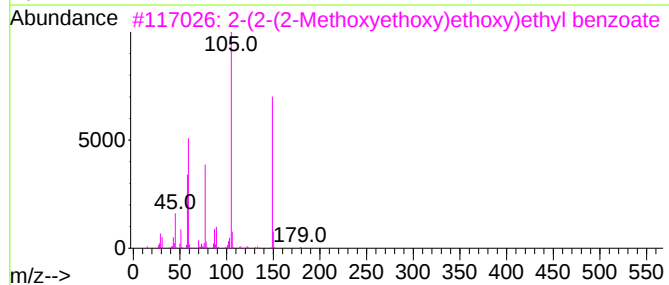
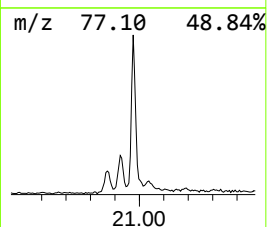
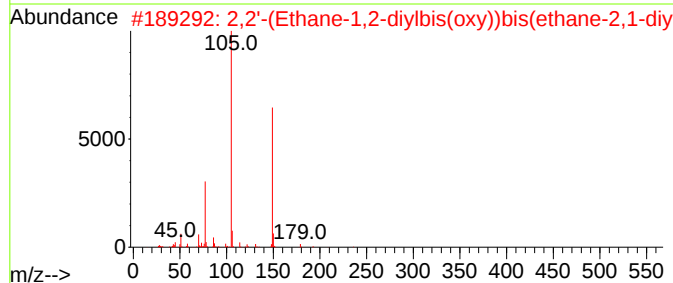
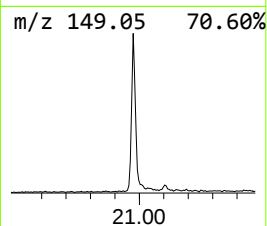
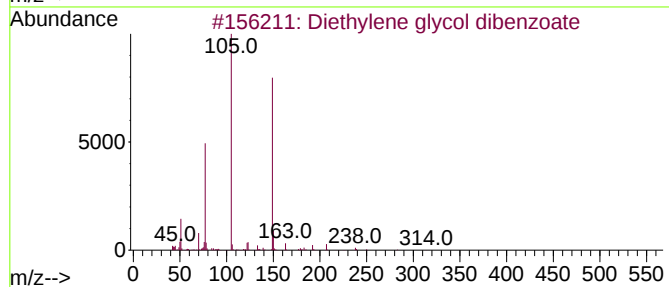
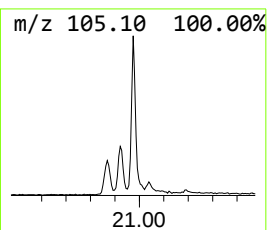
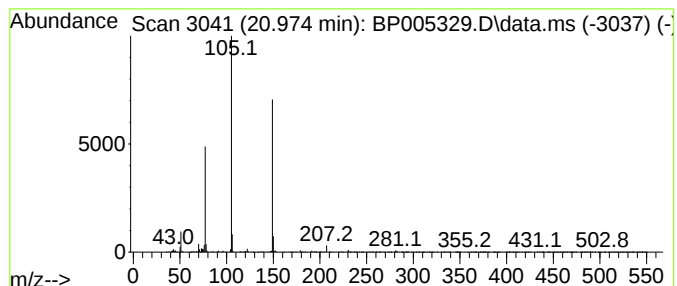
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Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	6.27 ng	163834	Chrysene-d12	21.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
2			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	59
3			2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	59
4			2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	47
5			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	45



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.986	2.8	ng	44537	4	17.092	322133	20.0
n-Tetracosanol-1	20.904	2.6	ng	66957	5	21.192	522940	20.0
Diethylene glyc...	20.974	6.3	ng	163834	5	21.192	522940	20.0