

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134764.D
 Acq On : 14 Aug 2023 17:41
 Operator : CG\JU
 Sample : 03989-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-PP24A

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_F\Methods\8270-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	563	568	571	rBV	2550071	2278841	93.92%	12.025%
2	6.428	734	738	753	rBV	2201264	2239652	92.30%	11.819%
3	6.628	769	772	781	rBV2	48673	55522	2.29%	0.293%
4	6.798	797	801	804	rBV	1178504	935961	38.57%	4.939%
5	7.357	891	896	899	rBV	1621365	1363159	56.18%	7.193%
6	8.075	1013	1018	1022	rBV	1363862	1177993	48.55%	6.216%
7	9.151	1197	1201	1213	rBV	2601729	2426488	100.00%	12.805%
8	9.269	1218	1221	1231	rVB	242910	247772	10.21%	1.307%
9	9.834	1313	1317	1328	rVB	1346372	1191298	49.10%	6.286%
10	10.622	1447	1451	1464	rBV	1628441	1420274	58.53%	7.495%
11	11.322	1566	1570	1573	rBV	1391175	1141072	47.03%	6.021%
12	11.857	1656	1661	1672	rBV2	200149	234454	9.66%	1.237%
13	12.645	1792	1795	1802	rBV	44337	57455	2.37%	0.303%
14	12.916	1837	1841	1844	rBV	2490043	2215369	91.30%	11.691%
15	13.827	1993	1996	2006	rBV	76103	129521	5.34%	0.683%
16	13.969	2015	2020	2030	rBV	955520	952216	39.24%	5.025%
17	15.104	2210	2213	2218	rVB2	21749	29319	1.21%	0.155%
18	15.439	2265	2270	2278	rBV	586271	823666	33.94%	4.346%
19	15.945	2352	2356	2361	rVB3	21309	30125	1.24%	0.159%

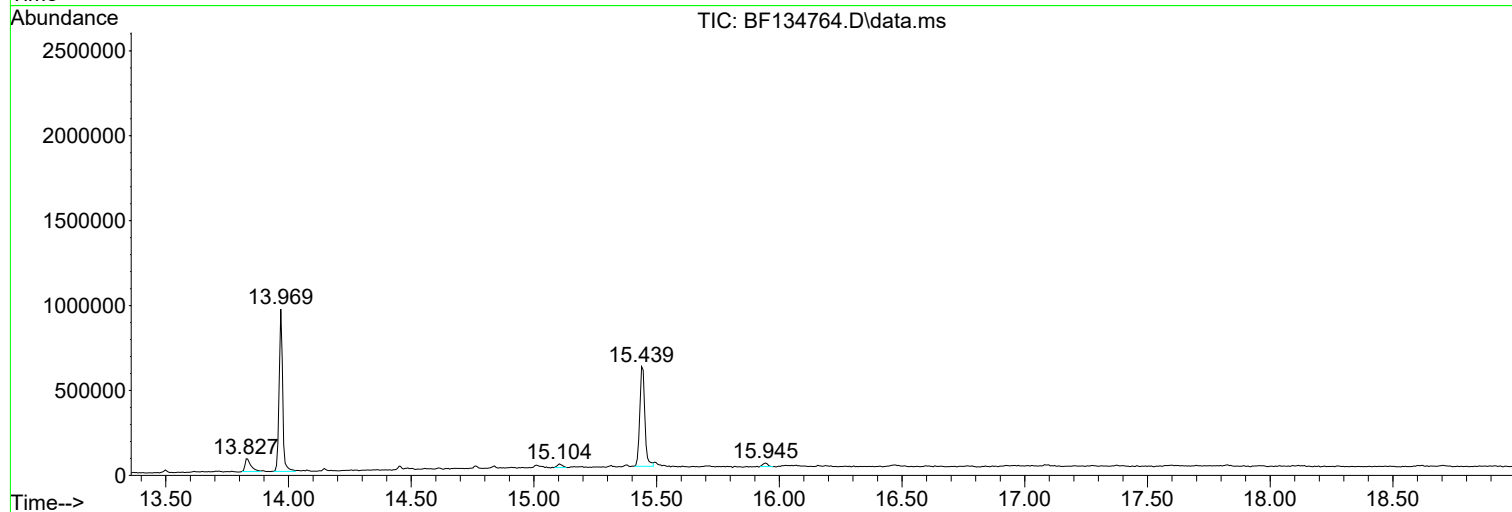
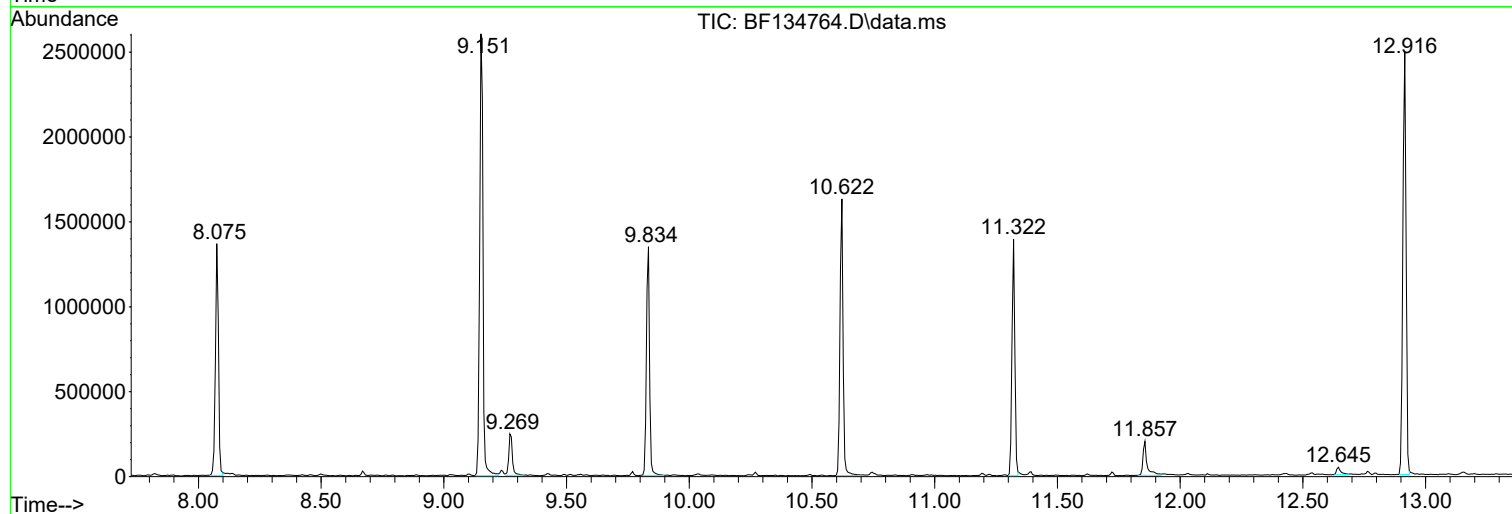
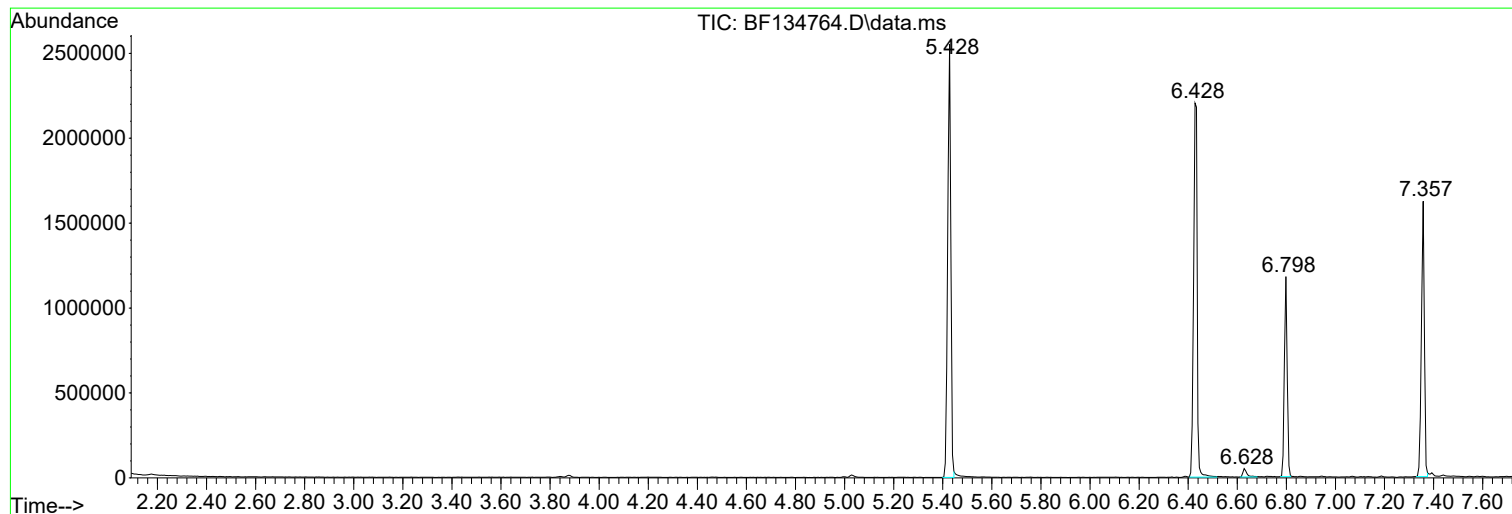
Sum of corrected areas: 18950157

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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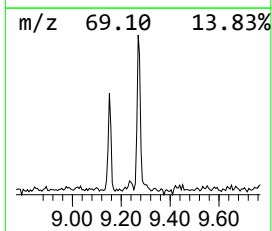
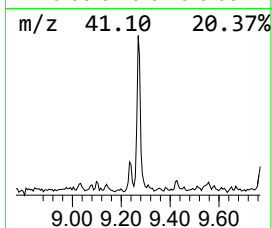
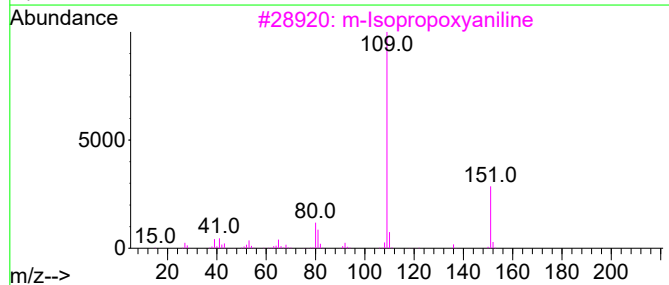
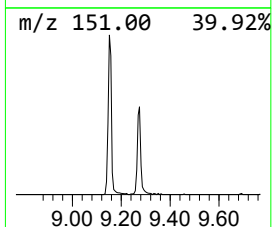
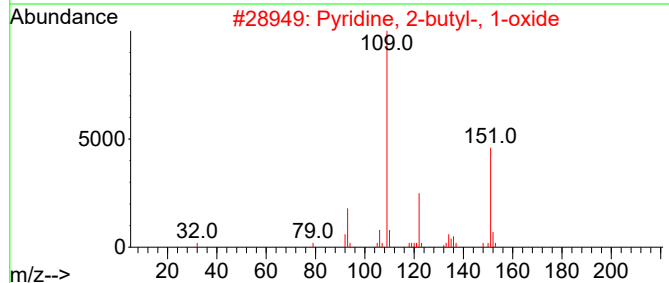
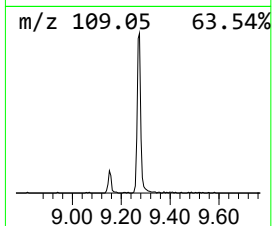
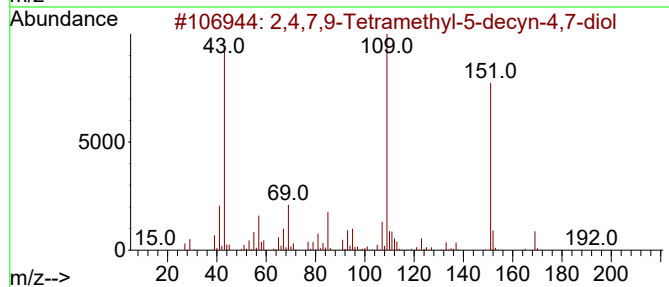
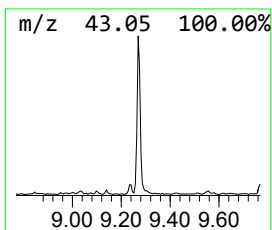
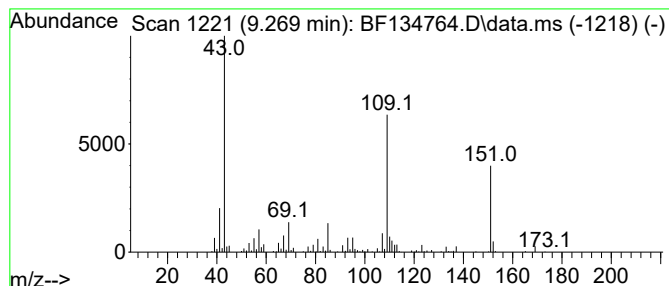
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	4.16 ng	247772	Acenaphthene-d10	9.834

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	90
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO		031396-32-4	59
3	m-Isopropoxyaniline	151	C9H13NO		041406-00-2	53
4	3-Pyridinemethanol, acetate	151	C8H9NO2		010072-09-0	53
5	Metacetamol	151	C8H9NO2		000621-42-1	53



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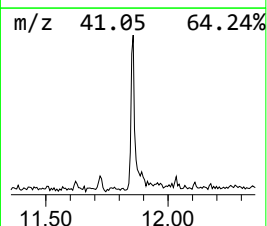
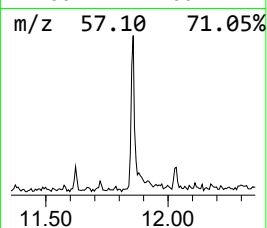
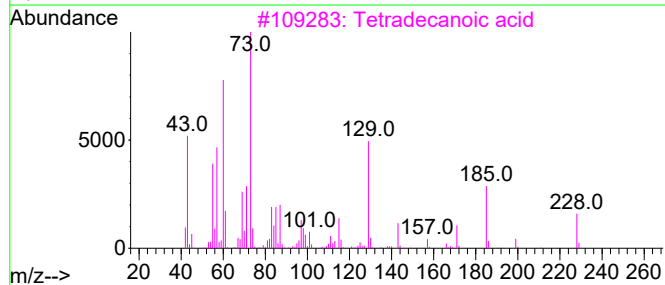
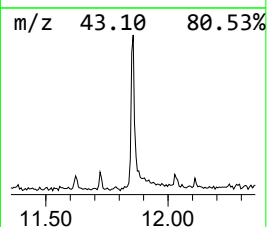
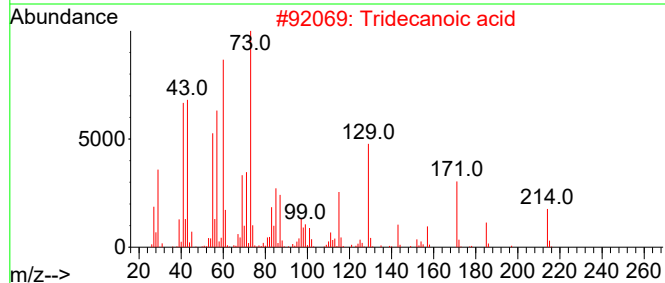
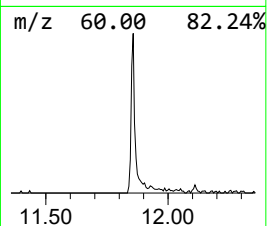
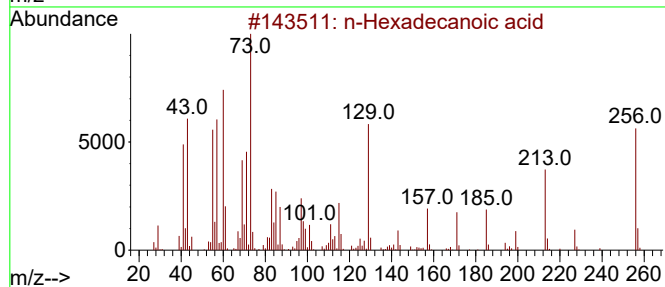
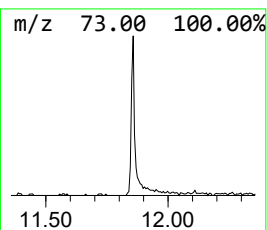
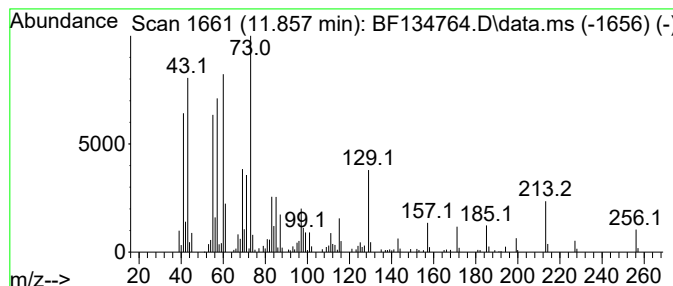
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	4.11 ng	234454	Phenanthrene-d10	11.322

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	97
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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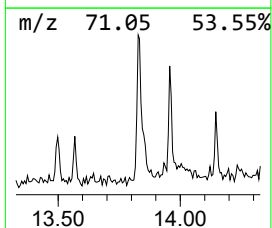
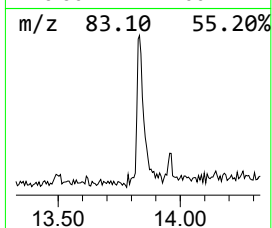
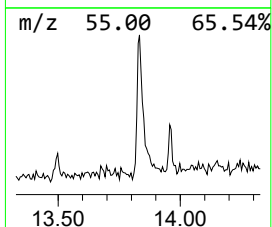
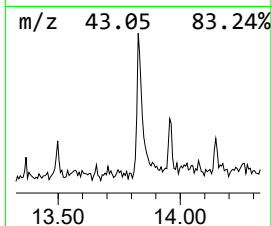
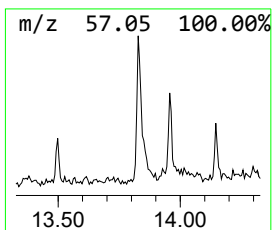
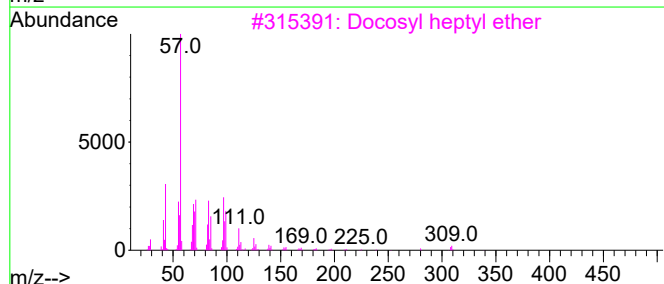
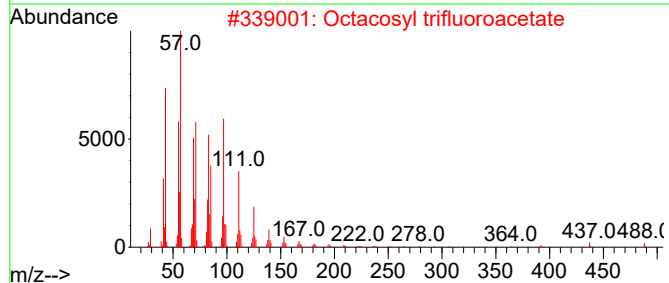
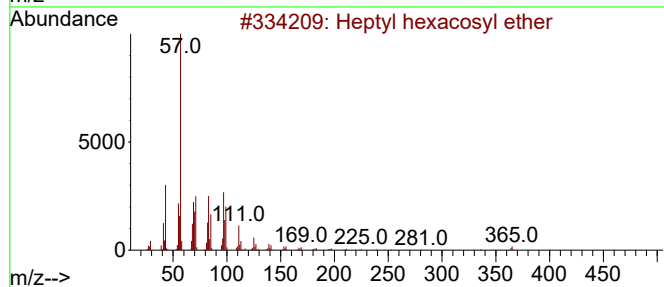
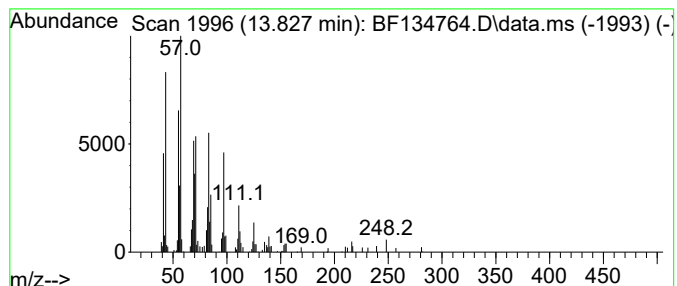
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Peak Number 3 Heptyl hexacosyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	2.72 ng	129521	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptyl hexacosyl ether	481	C33H68O	1000406-39-9	87
2			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
3			Docosyl heptyl ether	424	C29H60O	1000406-39-7	87
4			Heptyl tetracosyl ether	452	C31H64O	1000406-39-8	87
5			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	81



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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
2,4,7,9-Tetrame...	9.269	4.2	ng	247772	3	9.834	1191300	20.0
n-Hexadecanoic ...	11.857	4.1	ng	234454	4	11.322	1141070	20.0
Heptyl hexacosy...	13.827	2.7	ng	129521	5	13.969	952216	20.0