

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021422\
 Data File : BF126871.D
 Acq On : 14 Feb 2022 15:18
 Operator : CG\JU
 Sample : N1477-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220072-104-21-SITE-WATER

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-BF020922.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126871.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.551	551	555	559	rBV	1838713	1751045	40.33%	7.974%
2	6.551	721	725	733	rVB	1555506	1355511	31.22%	6.173%
3	6.939	787	791	794	rBV	862714	676318	15.58%	3.080%
4	7.504	881	887	890	rBV	2611545	2547442	58.67%	11.600%
5	8.222	1005	1009	1012	rBV	1127854	916194	21.10%	4.172%
6	9.298	1187	1192	1195	rBV	4850922	4342093	100.00%	19.772%
7	9.786	1271	1275	1283	rBV4	34186	63312	1.46%	0.288%
8	9.980	1304	1308	1311	rBV	1121646	1003088	23.10%	4.568%
9	10.375	1370	1375	1377	rBV	45566	46853	1.08%	0.213%
10	10.769	1437	1442	1445	rBV	2953004	2911841	67.06%	13.260%
11	11.469	1557	1561	1564	rBV	1282929	1045437	24.08%	4.761%
12	11.980	1645	1648	1652	rBV	123387	106191	2.45%	0.484%
13	12.404	1717	1720	1723	rBV	72890	58172	1.34%	0.265%
14	13.057	1826	1831	1835	rBV	3673385	3706879	85.37%	16.880%
15	13.951	1978	1983	2001	rBV4	88351	254074	5.85%	1.157%
16	14.110	2007	2010	2014	rVB	608641	517685	11.92%	2.357%
17	14.421	2060	2063	2070	rBV	102636	95957	2.21%	0.437%
18	15.621	2261	2267	2275	rBV	441166	562290	12.95%	2.560%

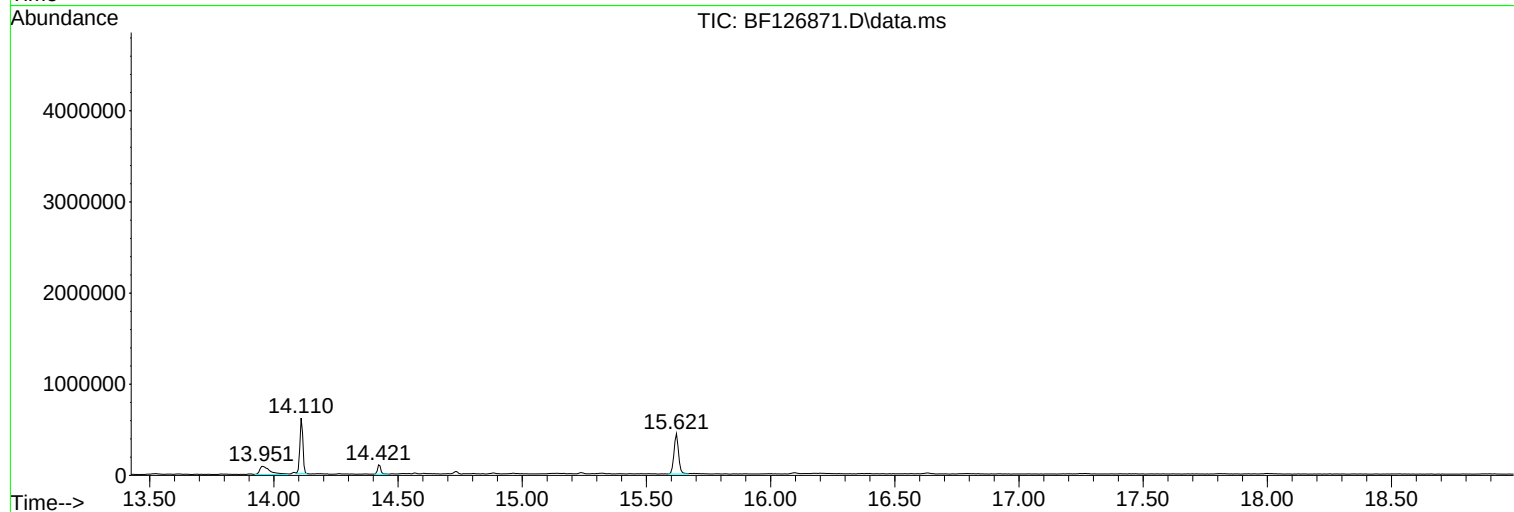
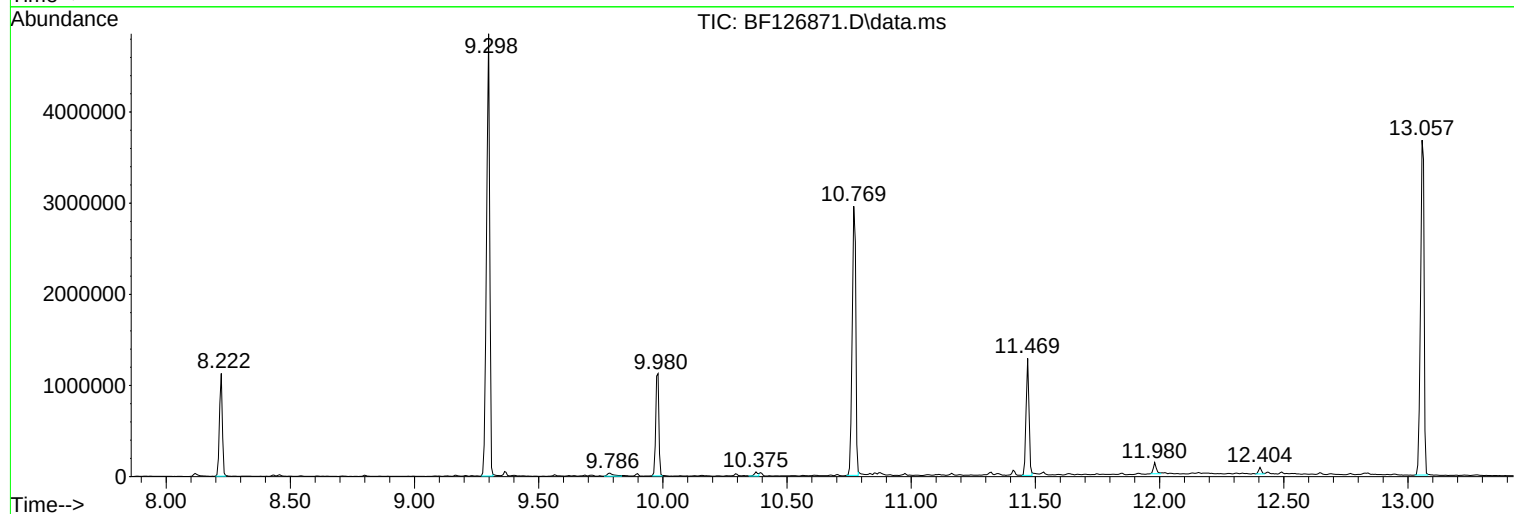
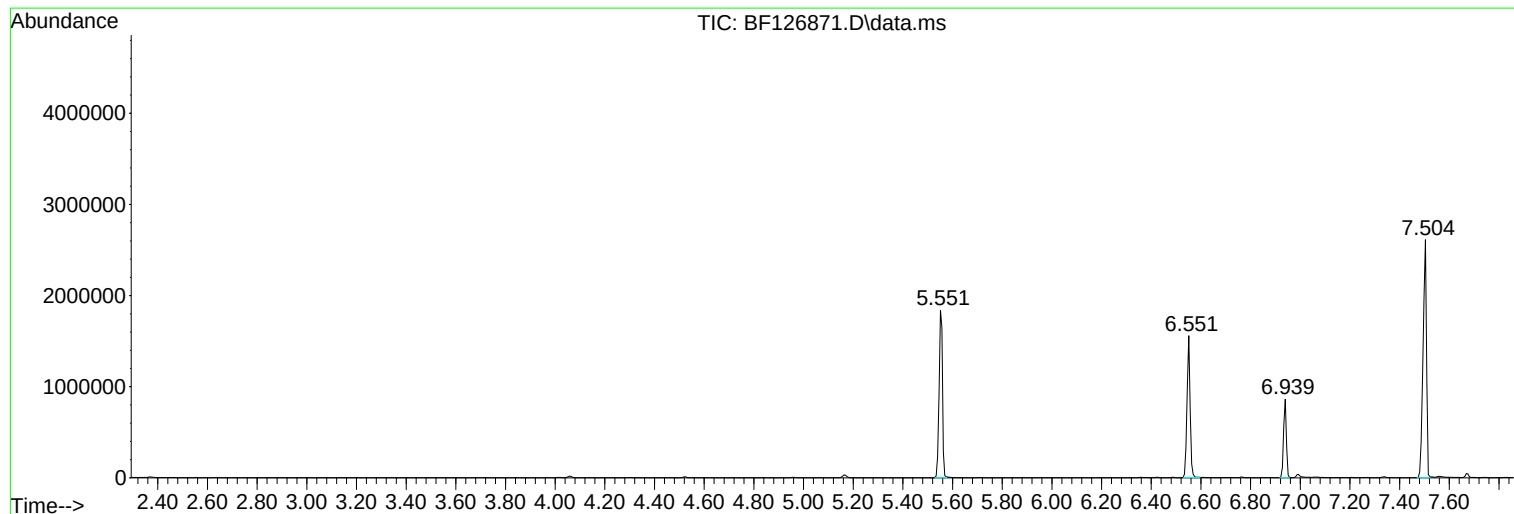
Sum of corrected areas: 21960382

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.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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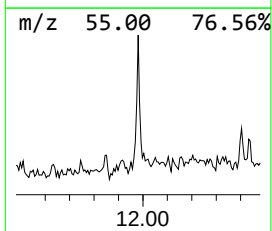
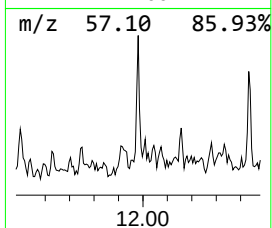
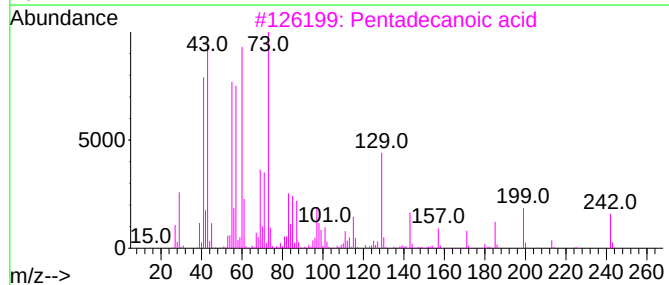
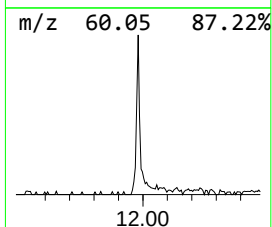
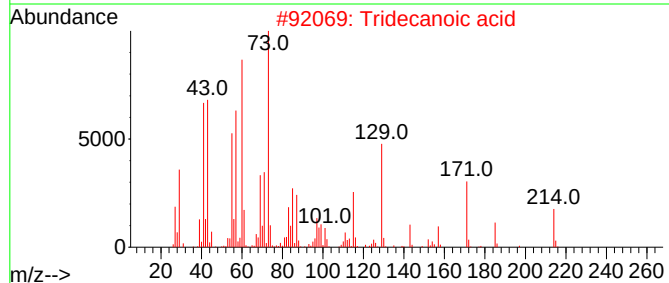
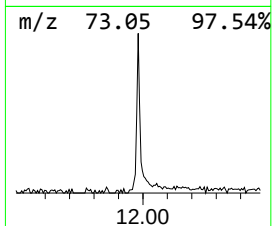
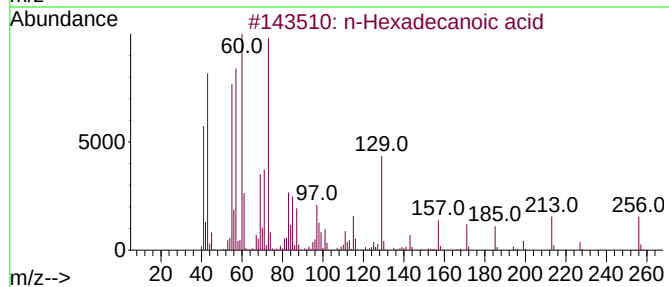
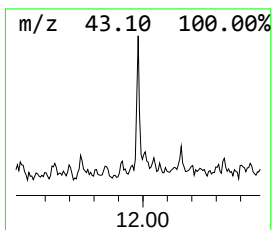
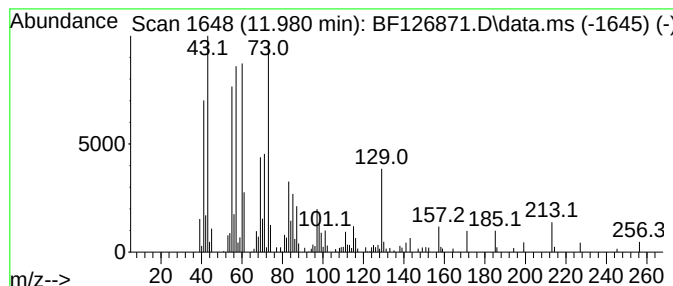
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
11.980	2.03 ng	106191	Phenanthrene-d10		11.469	
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	91
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	86
5	N-(3,4-Difluorophenyl)-2,2-dimet...		213	C11H13F2NO	1000486-60-2	25



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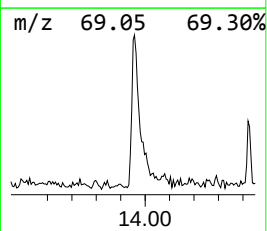
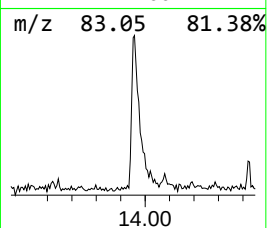
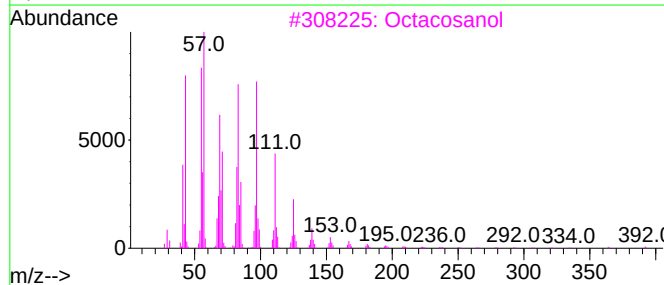
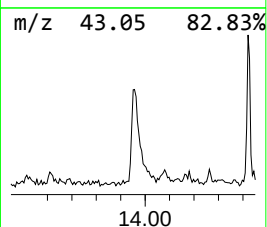
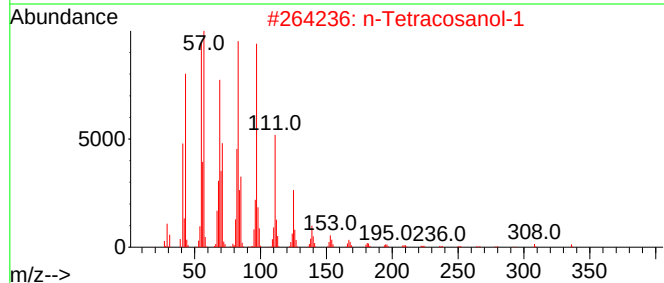
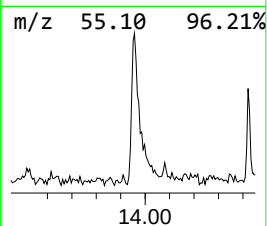
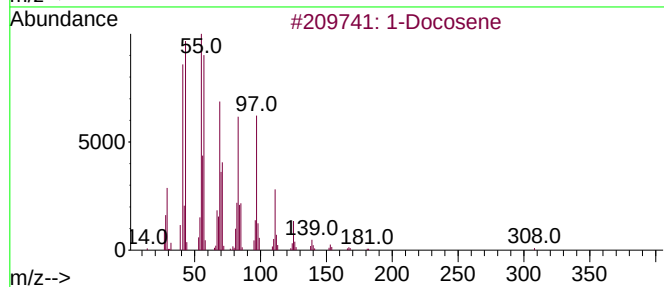
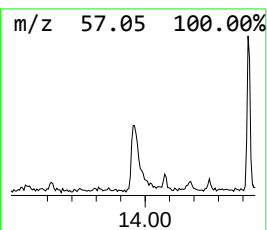
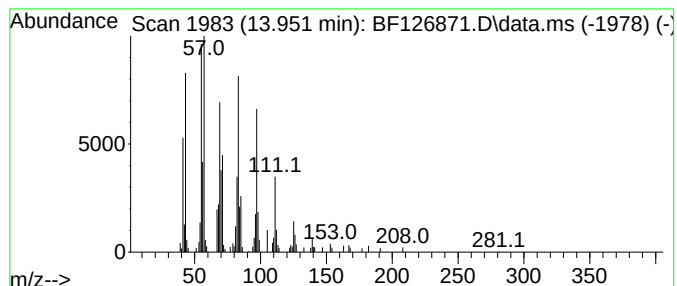
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Peak Number 2 1-Docosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	9.82 ng	254074	Chrysene-d12	14.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	91
2	n-Tetracosanol-1			354	C24H50O	000506-51-4	91
3	Octacosanol			410	C28H58O	000557-61-9	91
4	Pentafluoropropionic acid, hexad...			388	C19H33F5O2	006222-07-7	91
5	Behenic alcohol			326	C22H46O	000661-19-8	91



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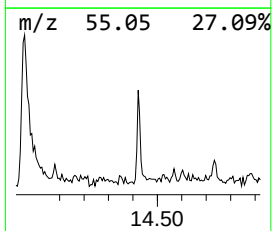
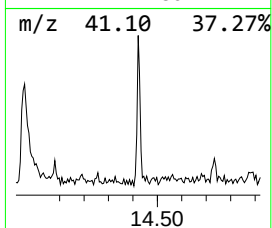
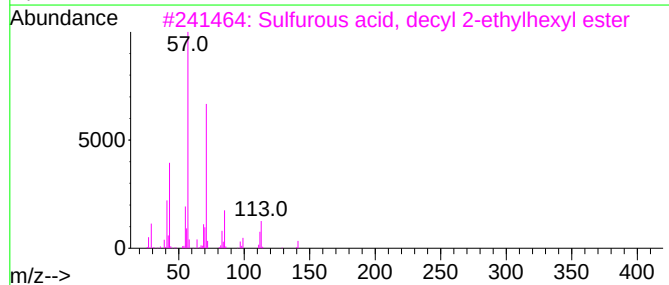
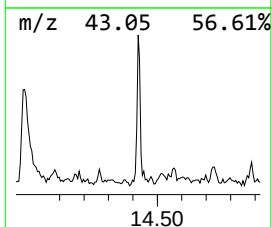
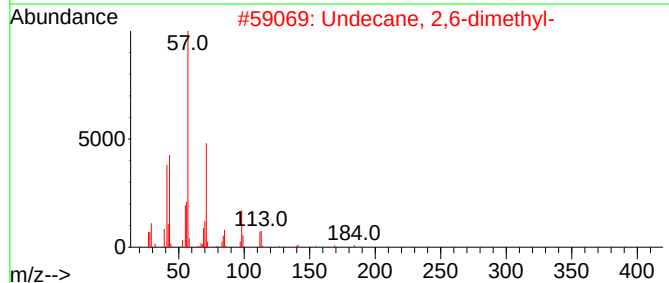
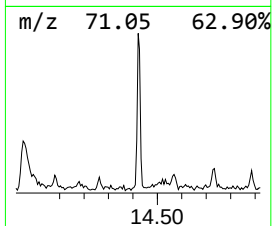
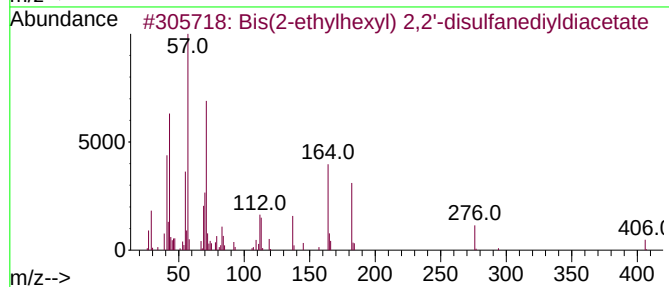
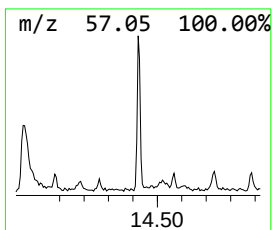
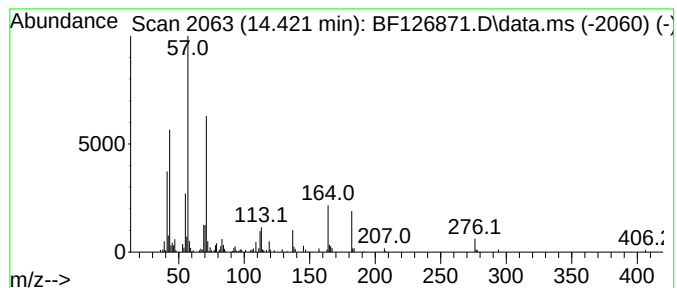
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Peak Number 3 Bis(2-ethylhexyl) 2,2'-disu... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.421	3.71 ng	95957	Chrysene-d12	14.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) 2,2'-disulfane...	406	C20H38O4S2	062268-47-7	58
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	49
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	49
4			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	49
5			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	47



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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 ...	11.980	2.0	ng	106191	4	11.469	1045440	20.0
1-Docosene	13.951	9.8	ng	254074	5	14.110	517685	20.0
Bis(2-ethylhexy...	14.421	3.7	ng	95957	5	14.110	517685	20.0