

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
 Data File : BN010127.D
 Acq On : 06 Mar 2020 19:56
 Operator : CG/JU
 Sample : L1834-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0DF2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.005	34	37	43	rBV3	19488	28814	1.62%	0.181%
2	3.970	199	201	203	rBV	10041	7698	0.43%	0.048%
3	4.028	209	211	214	rBV	9121	8328	0.47%	0.052%
4	4.170	233	235	238	rBV	8764	8702	0.49%	0.055%
5	4.464	283	285	287	rBV	13315	12623	0.71%	0.079%
6	4.540	296	298	301	rBV	4872	6235	0.35%	0.039%
7	4.811	342	344	347	rBV	7137	7244	0.41%	0.045%
8	4.999	375	376	379	rBV	7341	5432	0.30%	0.034%
9	5.328	429	432	434	rBV	7025	8889	0.50%	0.056%
10	5.393	440	443	446	rBV	6423	7029	0.39%	0.044%
11	5.522	462	465	466	rVB	7007	5363	0.30%	0.034%
12	5.728	498	500	503	rBV	4561	6490	0.36%	0.041%
13	6.299	595	597	600	rBV	10062	10531	0.59%	0.066%
14	6.340	602	604	605	rBV	7347	6131	0.34%	0.038%
15	6.581	638	645	649	rBV2	39760	85291	4.79%	0.535%
16	6.716	663	668	679	rBV	191166	338605	19.01%	2.125%
17	6.846	688	690	694	rBV	5432	6728	0.38%	0.042%
18	6.899	694	699	710	rVV	222770	386174	21.68%	2.424%
19	7.093	730	732	735	rVB	7213	6223	0.35%	0.039%
20	7.211	749	752	754	rBV	5979	6081	0.34%	0.038%
21	7.264	759	761	767	rVB	8285	8635	0.48%	0.054%
22	7.352	770	776	784	rBV2	271040	482070	27.07%	3.025%
23	7.463	793	795	798	rVB	7412	6582	0.37%	0.041%
24	7.499	798	801	803	rVB	7412	8876	0.50%	0.056%
25	7.528	803	806	810	rBV	11636	15775	0.89%	0.099%
26	7.564	810	812	815	rVB	7649	8344	0.47%	0.052%
27	7.834	854	858	862	rBV	9619	19646	1.10%	0.123%
28	7.905	868	870	873	rVB	7070	5817	0.33%	0.037%
29	7.946	873	877	879	rBV	9595	14108	0.79%	0.089%
30	7.987	881	884	886	rBV	7365	8566	0.48%	0.054%
31	8.081	894	900	907	rBV2	140354	265063	14.88%	1.663%
32	8.246	926	928	930	rVB	7742	5512	0.31%	0.035%
33	8.269	930	932	935	rVB	9638	8540	0.48%	0.054%
34	8.293	935	936	941	rVB	5819	9203	0.52%	0.058%

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35	8.346	943	945	946	rBV	7901	6011	0.34%	0.038%
36	8.505	966	972	981	rBV	263500	493938	27.73%	3.100%
37	8.716	1006	1008	1010	rVB	9113	6999	0.39%	0.044%
38	8.734	1010	1011	1014	rBV	10792	8721	0.49%	0.055%
39	8.840	1027	1029	1032	rBV	8200	6645	0.37%	0.042%
40	9.010	1054	1058	1059	rBV	5037	6009	0.34%	0.038%
41	9.152	1080	1082	1086	rBV	7866	10030	0.56%	0.063%
42	9.210	1086	1092	1104	rBV2	213279	423388	23.77%	2.657%
43	9.340	1113	1114	1117	rBV	7498	8106	0.46%	0.051%
44	9.569	1150	1153	1154	rBV	4369	5778	0.32%	0.036%
45	9.646	1165	1166	1167	rBV	9530	5192	0.29%	0.033%
46	9.758	1179	1185	1199	rBV2	173981	474050	26.62%	2.975%
47	10.010	1226	1228	1230	rBV	5205	5130	0.29%	0.032%
48	10.099	1236	1243	1253	rBV	398320	650010	36.50%	4.079%
49	10.222	1260	1264	1267	rBV	6977	7759	0.44%	0.049%
50	10.252	1267	1269	1271	rVB	9590	5866	0.33%	0.037%
51	10.281	1271	1274	1275	rBV	9190	8528	0.48%	0.054%
52	11.169	1424	1425	1427	rBV	7243	5482	0.31%	0.034%
53	11.204	1427	1431	1432	rVV	7727	8786	0.49%	0.055%
54	11.510	1481	1483	1484	rBV	7094	6675	0.37%	0.042%
55	11.710	1515	1517	1520	rBV	10909	13830	0.78%	0.087%
56	12.087	1580	1581	1584	rVV	9119	7217	0.41%	0.045%
57	12.116	1584	1586	1588	rVB	10851	5062	0.28%	0.032%
58	12.428	1638	1639	1642	rBV	6019	5992	0.34%	0.038%
59	13.063	1746	1747	1749	rBV	8720	5300	0.30%	0.033%
60	13.428	1804	1809	1816	rBV	588627	878274	49.31%	5.512%
61	13.687	1847	1853	1862	rVB	683480	980236	55.04%	6.152%
62	13.998	1900	1906	1914	rVB	603445	843644	47.37%	5.295%
63	14.463	1984	1985	1990	rVB	9543	5114	0.29%	0.032%
64	14.863	2052	2053	2055	rBV	9092	5069	0.28%	0.032%
65	15.010	2072	2078	2086	rBV	820503	1291579	72.52%	8.106%
66	15.181	2102	2107	2116	rBV3	229393	440561	24.74%	2.765%
67	15.563	2170	2172	2176	rBV	9893	10697	0.60%	0.067%
68	16.757	2370	2375	2387	rVB	694338	982855	55.18%	6.168%
69	16.863	2387	2393	2406	rBV	1029549	1585329	89.01%	9.949%
70	17.692	2530	2534	2543	rBV2	224399	379900	21.33%	2.384%
71	19.169	2780	2785	2797	rVB	1259731	1781019	100.00%	11.177%

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Title : SVOA CALIBRATION

72	20.722	3047	3049	3055	rVB3	129042	159739	8.97%	1.002%
73	20.986	3090	3094	3103	rVB2	747385	1014769	56.98%	6.368%
74	22.951	3423	3428	3433	rBV	1024187	1559597	87.57%	9.788%

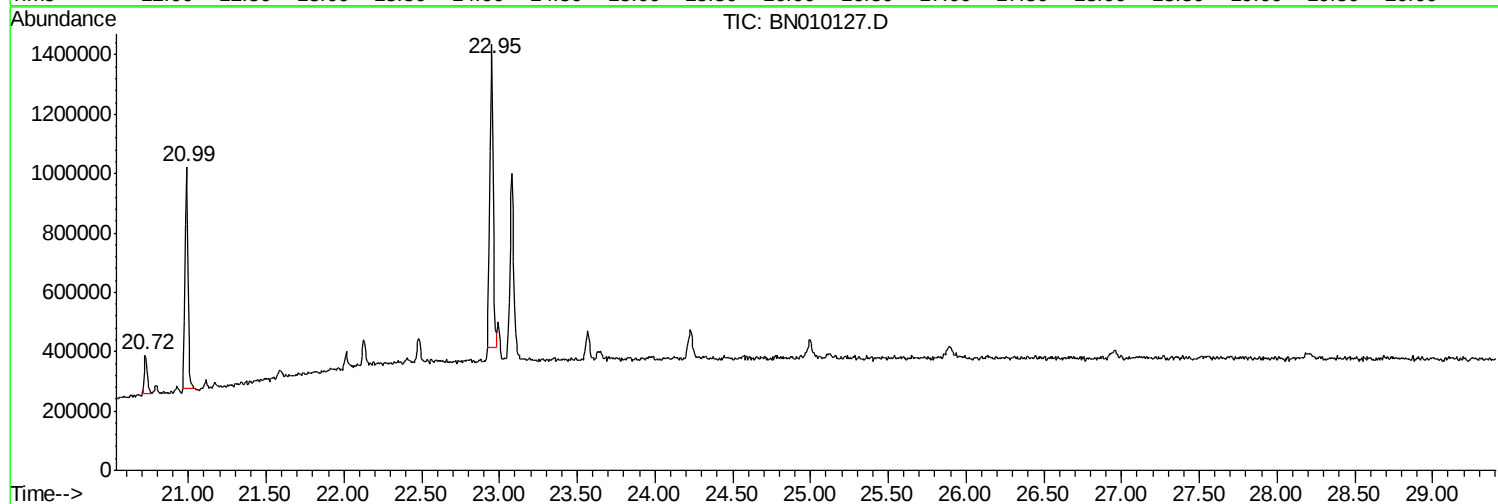
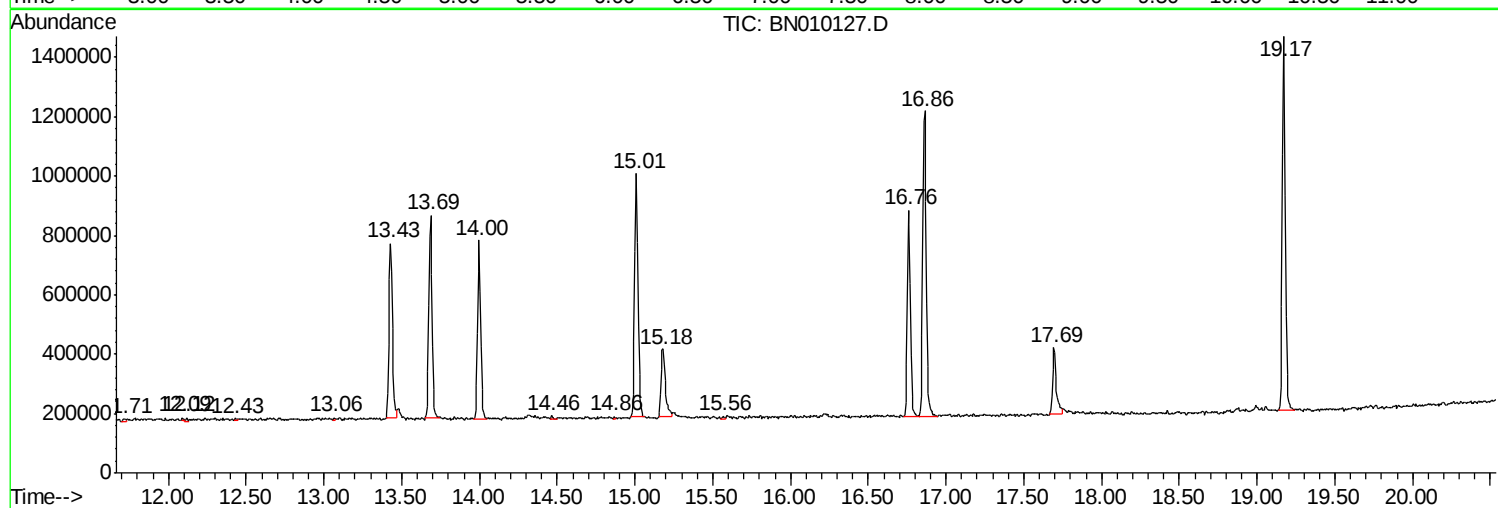
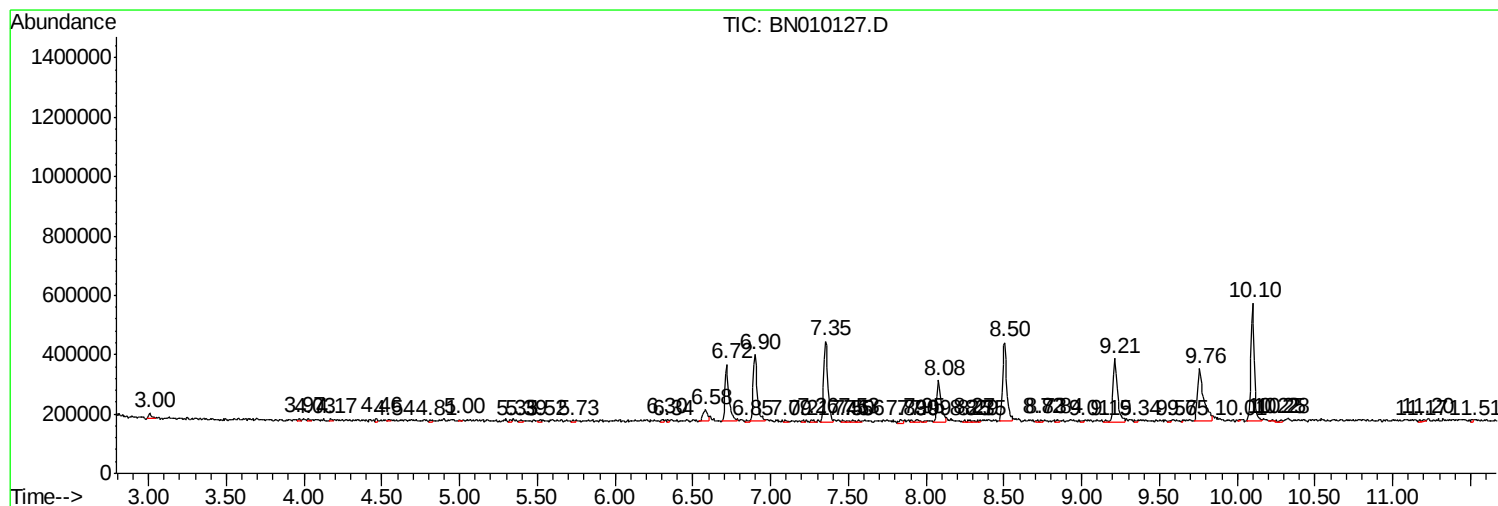
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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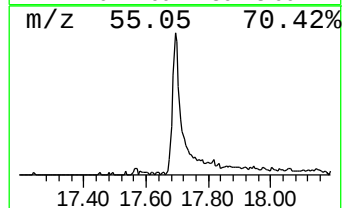
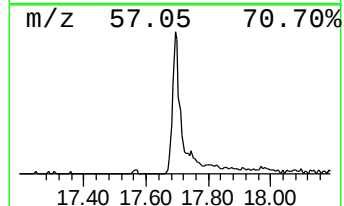
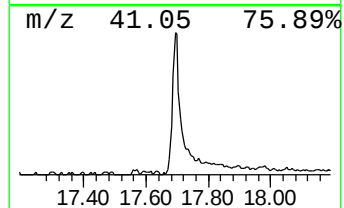
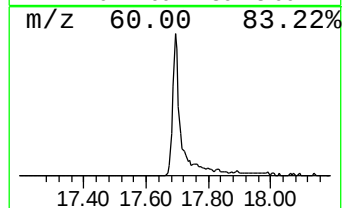
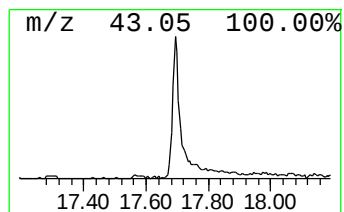
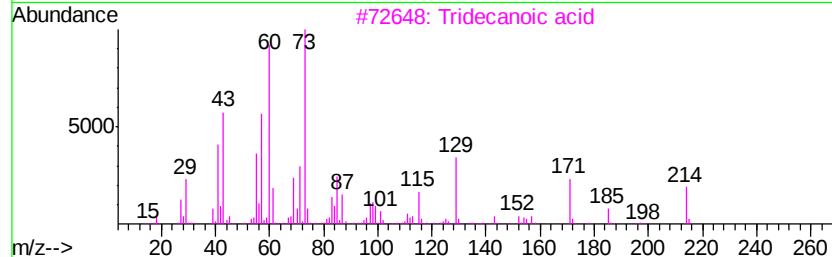
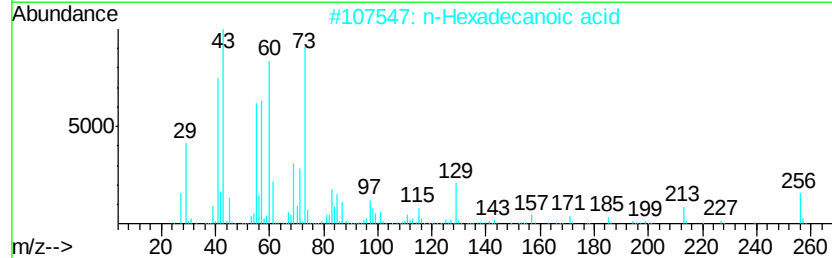
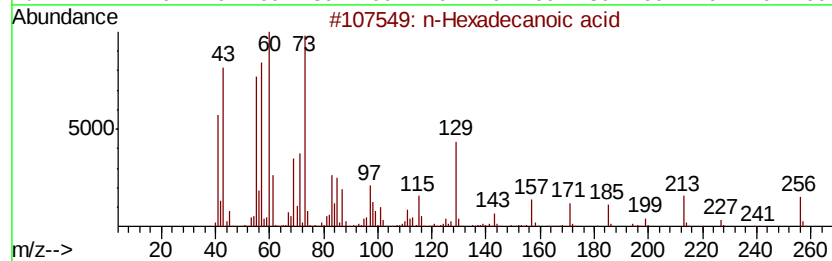
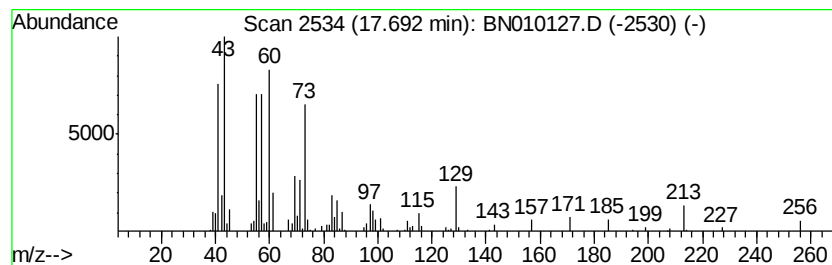
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	7.73 ng/ul	379900	Phenanthrene-d10	16.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5		Undecanoic acid	186	C11H22O2	000112-37-8	72



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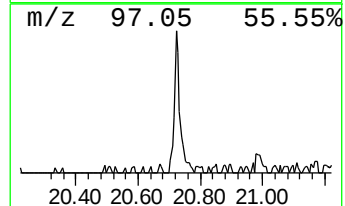
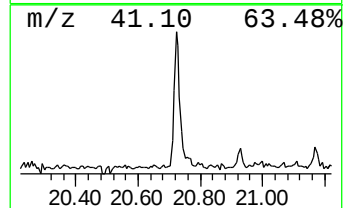
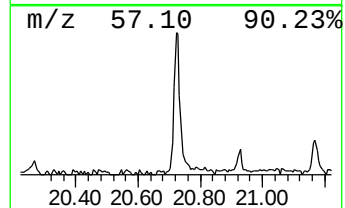
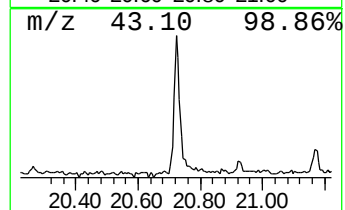
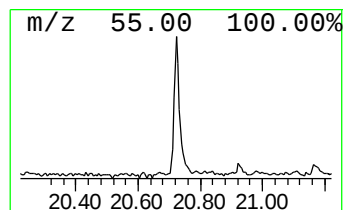
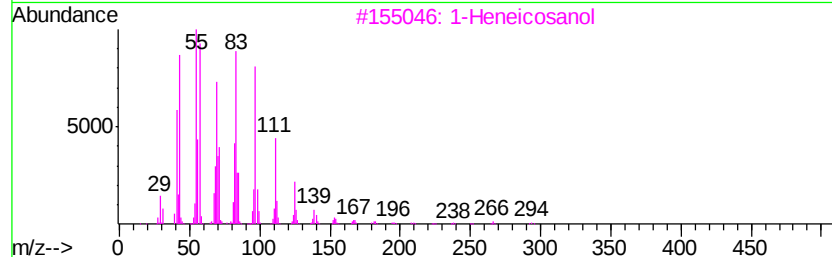
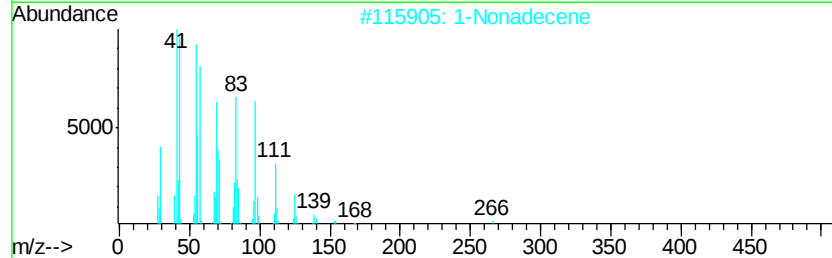
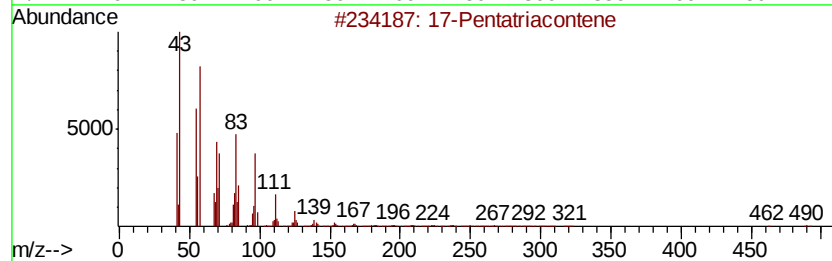
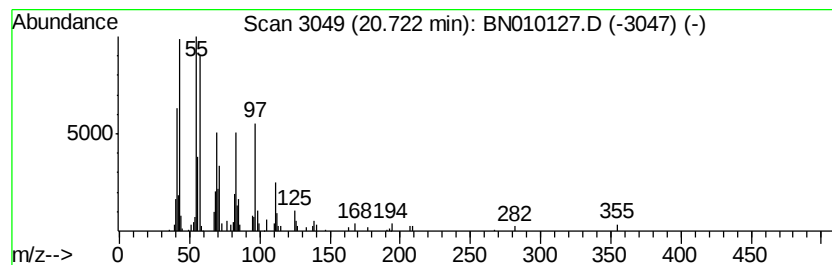
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	3.15 ng/ul	159739	Chrysene-d12	20.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	87
2			1-Nonadecene	266	C19H38	018435-45-5	83
3			1-Heneicosanol	312	C21H44O	015594-90-8	83
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
5			1-Nonadecene	266	C19H38	018435-45-5	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.69	7.7	ng/ul	379900	4	16.76	982855	20.0
(DEL) Alkane: Str...	20.72	3.1	ng/ul	159739	5	20.99	1014770	20.0