

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059620.D
 Acq On : 4 Nov 2023 13:15
 Operator : MA/JU
 Sample : 04996-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49L3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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_G\Methods\SFAM-EPA-BG110323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059620.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.560	27	29	32	rBV4	8344	8532	0.57%	0.065%
2	4.048	108	112	113	rBV	6431	8322	0.55%	0.064%
3	4.083	113	118	125	rVB	36465	59122	3.92%	0.454%
4	4.195	134	137	138	rBV	4934	4014	0.27%	0.031%
5	4.418	172	175	180	rBV2	4943	8125	0.54%	0.062%
6	4.988	270	272	274	rVB2	5638	5301	0.35%	0.041%
7	5.005	274	275	278	rBV	6533	4061	0.27%	0.031%
8	5.311	324	327	329	rVB2	4109	4857	0.32%	0.037%
9	5.405	340	343	344	rBV2	5694	4188	0.28%	0.032%
10	5.505	356	360	362	rVB	6034	5899	0.39%	0.045%
11	5.546	365	367	369	rBV	5449	4456	0.30%	0.034%
12	5.757	401	403	405	rBV	5005	4275	0.28%	0.033%
13	5.928	427	432	434	rVB	5746	9346	0.62%	0.072%
14	5.945	434	435	438	rBV	3735	4456	0.30%	0.034%
15	6.991	610	613	616	rBV	5270	5664	0.38%	0.043%
16	7.314	664	668	671	rBV	4387	5561	0.37%	0.043%
17	7.467	686	694	698	rBV2	41082	75461	5.00%	0.579%
18	7.667	722	728	737	rVB	123268	201357	13.34%	1.545%
19	7.867	755	762	771	rBV2	141335	262537	17.40%	2.015%
20	8.020	787	788	792	rBV	4795	5130	0.34%	0.039%
21	8.354	836	845	851	rBV	154757	269588	17.86%	2.069%
22	8.584	882	884	888	rBV	4920	4399	0.29%	0.034%
23	8.842	925	928	930	rBV	8808	7747	0.51%	0.059%
24	9.030	955	960	969	rBV	163620	294757	19.53%	2.262%
25	9.118	973	975	977	rVB	7641	4523	0.30%	0.035%
26	9.242	994	996	998	rBV	6063	4888	0.32%	0.038%
27	9.306	1005	1007	1010	rBV2	5433	5844	0.39%	0.045%
28	9.547	1042	1048	1057	rBV	240166	405944	26.90%	3.116%
29	9.641	1063	1064	1067	rVB	7569	4758	0.32%	0.037%
30	9.864	1100	1102	1104	rBV	8950	4737	0.31%	0.036%
31	10.211	1159	1161	1164	rBV	8462	6609	0.44%	0.051%
32	10.264	1164	1170	1179	rVV2	181330	347090	23.00%	2.664%
33	10.622	1229	1231	1233	rBV	5610	4403	0.29%	0.034%
34	10.740	1249	1251	1254	rBV	4027	4241	0.28%	0.033%
35	10.793	1254	1260	1269	rVV2	305247	562765	37.29%	4.319%
36	10.910	1278	1280	1282	rBV	5013	5075	0.34%	0.039%

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37	11.034	1299	1301	1302	rBV	7319	4661	0.31%	0.036%
38	11.198	1323	1329	1338	rVB2	289117	518525	34.36%	3.980%
39	11.339	1347	1353	1362	rVB3	224749	433778	28.74%	3.329%
40	11.874	1442	1444	1445	rBV3	5203	4582	0.30%	0.035%
41	12.203	1496	1500	1503	rBV	5727	10352	0.69%	0.079%
42	12.361	1524	1527	1532	rBV	4890	7147	0.47%	0.055%
43	12.403	1532	1534	1537	rBV	7100	5984	0.40%	0.046%
44	12.790	1598	1600	1603	rBV	6031	4794	0.32%	0.037%
45	13.037	1640	1642	1643	rBV2	6441	4140	0.27%	0.032%
46	13.108	1652	1654	1658	rBV2	4773	5554	0.37%	0.043%
47	13.184	1665	1667	1669	rBV2	5427	6318	0.42%	0.048%
48	13.266	1679	1681	1684	rVB2	6152	4007	0.27%	0.031%
49	13.290	1684	1685	1688	rVV2	7372	4588	0.30%	0.035%
50	13.343	1692	1694	1697	rBV2	5153	4800	0.32%	0.037%
51	13.490	1718	1719	1721	rBV2	6099	4233	0.28%	0.032%
52	14.018	1806	1809	1810	rBV	6539	5450	0.36%	0.042%
53	14.371	1863	1869	1875	rBV	624137	921846	61.08%	7.075%
54	14.682	1916	1922	1930	rBV	672931	1073989	71.16%	8.243%
55	14.982	1966	1973	1980	rBV	431606	684913	45.38%	5.257%
56	15.146	1994	2001	2008	rBV3	59711	116445	7.72%	0.894%
57	15.317	2028	2030	2033	rBV3	10136	11353	0.75%	0.087%
58	15.640	2083	2085	2090	rVB3	8972	10844	0.72%	0.083%
59	15.969	2134	2141	2148	rVB	851948	1299149	86.08%	9.971%
60	16.069	2153	2158	2165	rBV2	214451	338967	22.46%	2.602%
61	16.786	2279	2280	2282	rBV2	8314	6674	0.44%	0.051%
62	17.173	2342	2346	2348	rBV2	8162	10699	0.71%	0.082%
63	17.244	2357	2358	2360	rBV	6153	4361	0.29%	0.033%
64	17.732	2435	2441	2447	rVB	563698	840311	55.68%	6.449%
65	17.832	2452	2458	2466	rVB2	898641	1373343	91.00%	10.541%
66	18.331	2541	2543	2545	rBV3	10959	10384	0.69%	0.080%
67	18.548	2576	2580	2585	rBV2	163586	213286	14.13%	1.637%
68	19.201	2690	2691	2692	rBV	9855	4316	0.29%	0.033%
69	19.812	2791	2795	2800	rBV5	67868	94978	6.29%	0.729%
70	20.105	2839	2845	2851	rVB	1024100	1509230	100.00%	11.583%
71	22.062	3173	3178	3185	rVB2	476336	847137	56.13%	6.502%

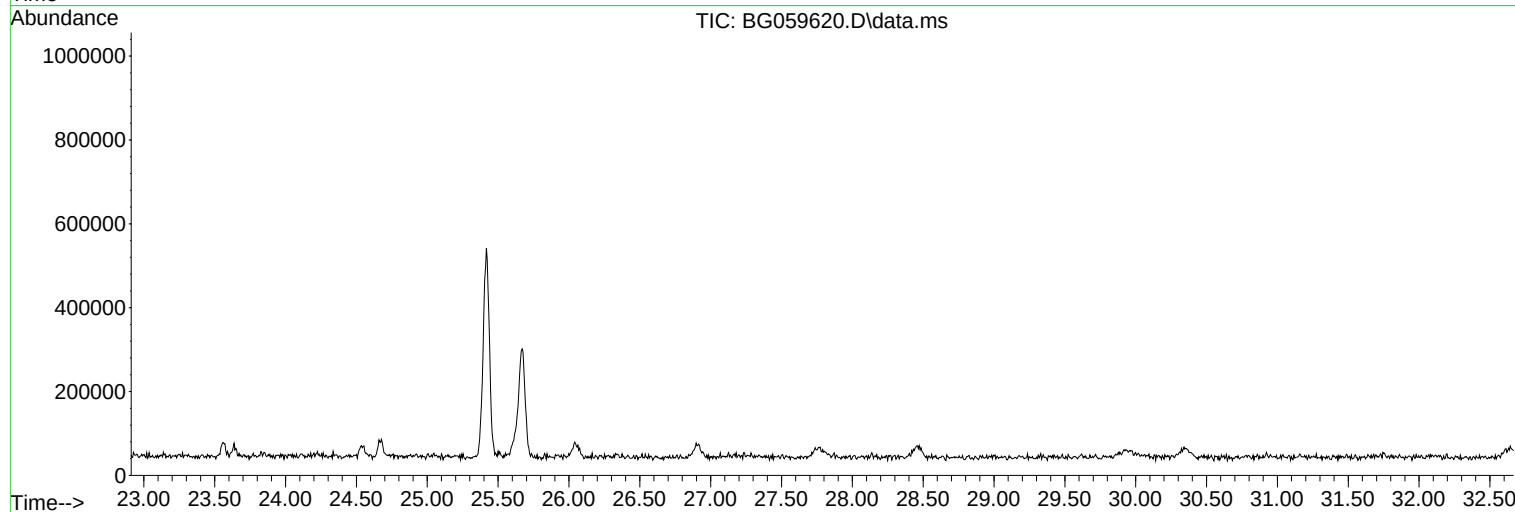
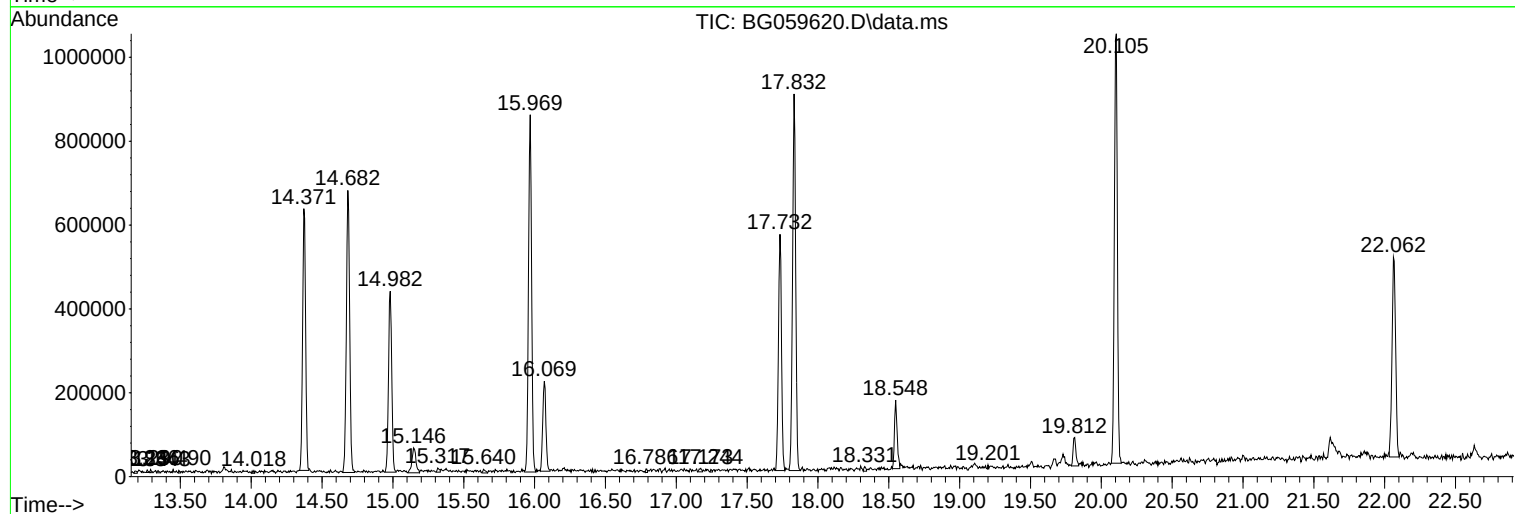
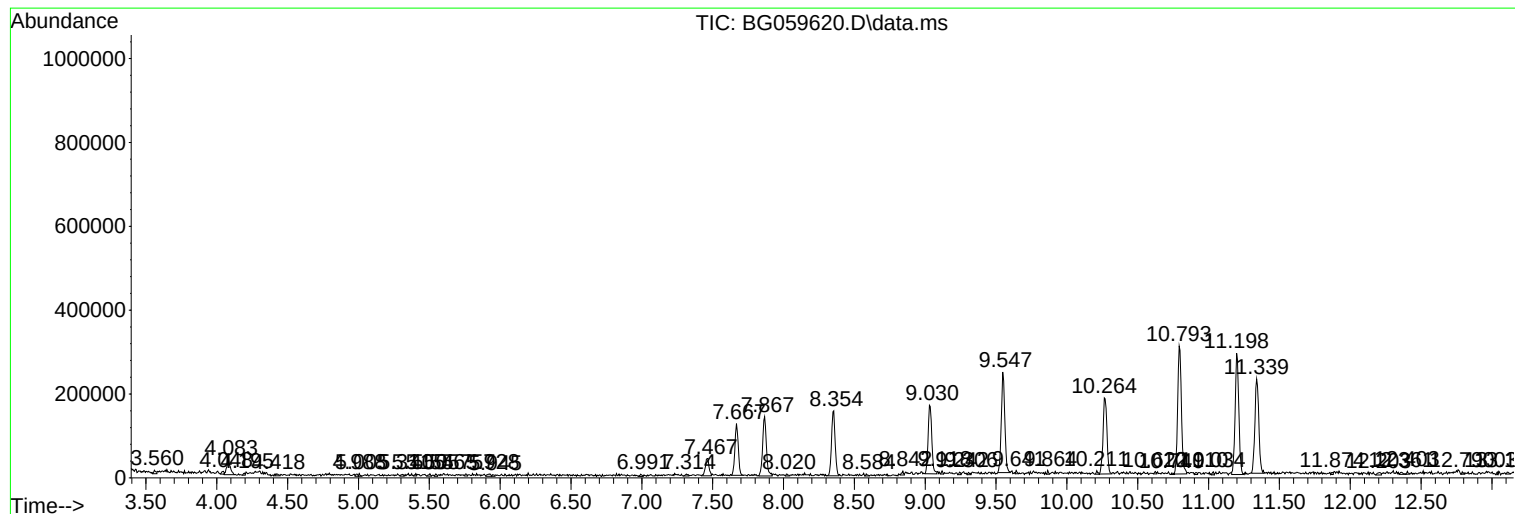
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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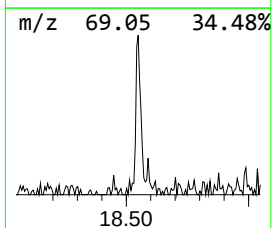
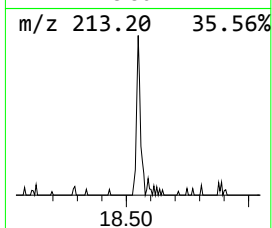
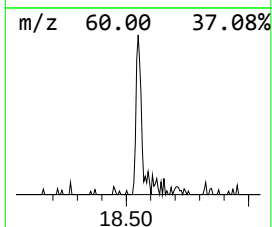
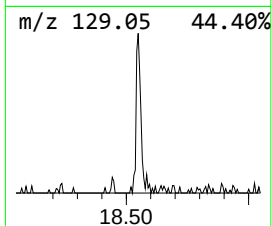
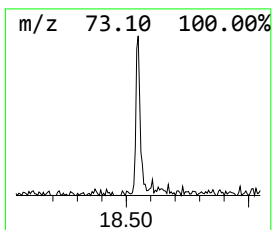
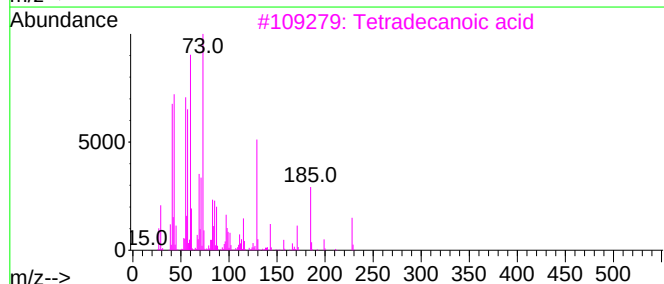
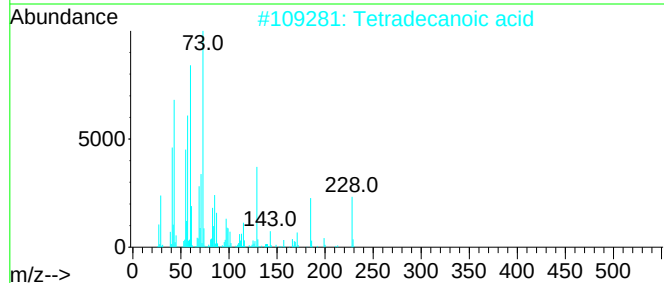
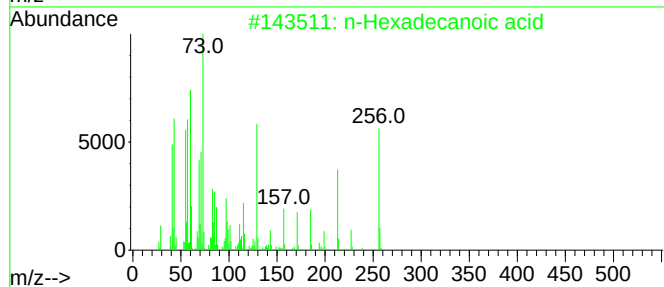
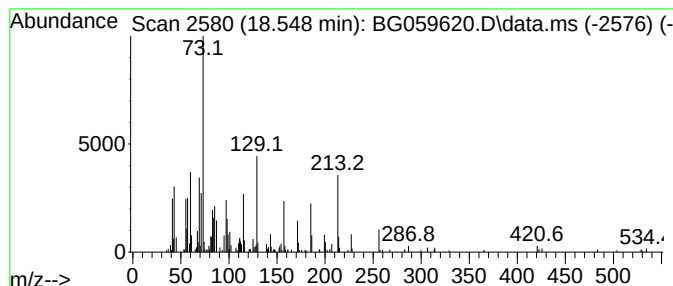
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.548	5.08 ng/ul	213286	Phenanthrene-d10	17.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	38
4			Tridecanoic acid	214	C13H26O2	000638-53-9	37
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	37



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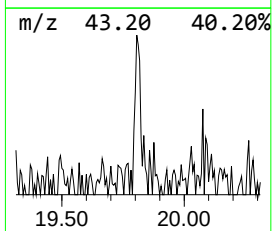
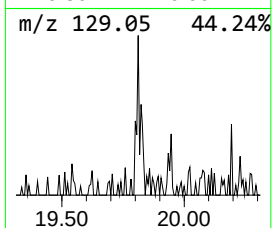
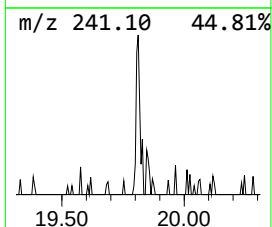
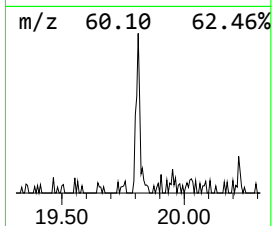
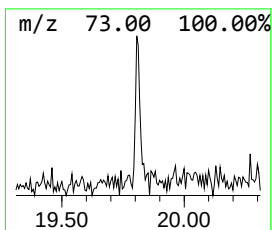
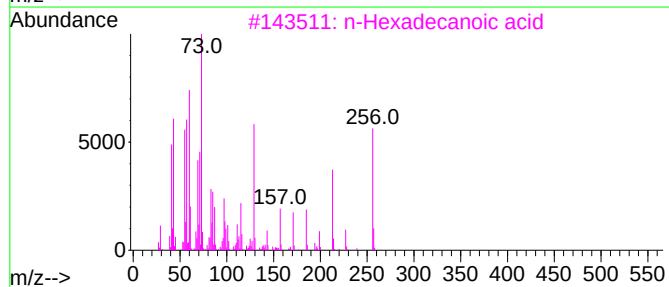
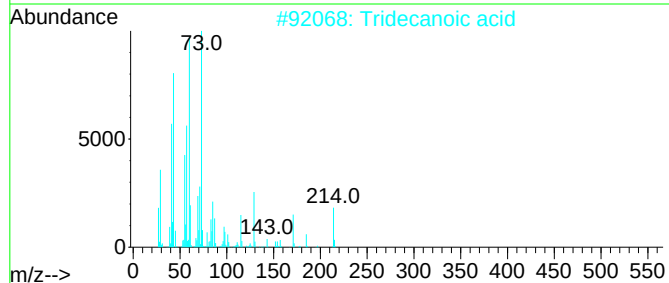
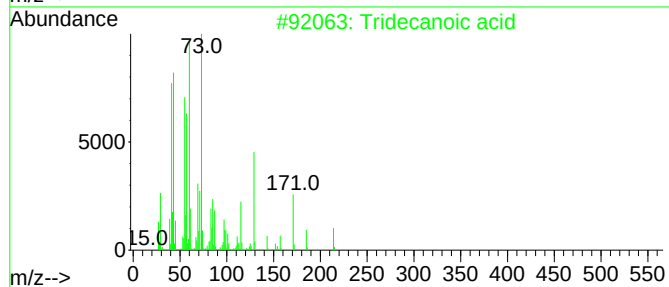
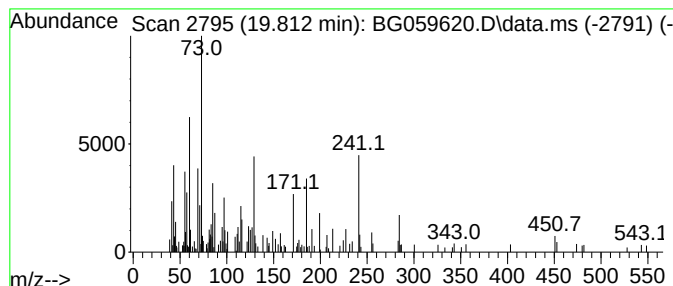
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.812	2.26 ng/ul	94978	Phenanthrene-d10	17.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	43
2			Tridecanoic acid	214	C13H26O2	000638-53-9	43
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
4			Tridecanoic acid	214	C13H26O2	000638-53-9	37
5			Tridecanoic acid	214	C13H26O2	000638-53-9	30



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.548	5.1	ng/ul	213286	4	17.732	840311	20.0
unknown-02	19.812	2.3	ng/ul	94978	4	17.732	840311	20.0