

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
 Data File : BG061830.D
 Acq On : 2 Jul 2024 2:58
 Operator : MA/JU
 Sample : P2962-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0T75

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-BG062024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061830.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	24	29	37	rVB5	15537	30154	1.76%	0.133%
2	3.729	70	75	82	rBV	20253	34047	1.99%	0.150%
3	3.875	95	100	113	rBV	200884	387560	22.64%	1.713%
4	4.210	155	157	165	rVB4	8098	15096	0.88%	0.067%
5	4.451	197	198	202	rBV4	3710	2990	0.17%	0.013%
6	4.481	202	203	208	rBV3	2038	2821	0.16%	0.012%
7	4.586	218	221	225	rVB3	2670	4214	0.25%	0.019%
8	4.727	242	245	250	rVB5	2939	3869	0.23%	0.017%
9	4.774	250	253	256	rBV4	4655	4789	0.28%	0.021%
10	5.127	309	313	319	rVB3	10789	16043	0.94%	0.071%
11	5.227	327	330	331	rBV2	3550	3225	0.19%	0.014%
12	5.568	385	388	390	rBV3	2539	3018	0.18%	0.013%
13	5.908	445	446	451	rBV2	2725	3505	0.20%	0.015%
14	6.114	475	481	487	rVB2	13500	25286	1.48%	0.112%
15	6.161	487	489	491	rBV2	2759	2847	0.17%	0.013%
16	6.513	545	549	551	rBV2	2821	2874	0.17%	0.013%
17	6.578	556	560	561	rBV	2499	3307	0.19%	0.015%
18	6.989	625	630	637	rBV3	18713	39151	2.29%	0.173%
19	7.201	660	666	674	rVB	333123	557776	32.58%	2.465%
20	7.330	684	688	689	rBV2	3399	3007	0.18%	0.013%
21	7.377	689	696	703	rVB	221539	364632	21.30%	1.612%
22	7.583	720	731	737	rBV	282857	506111	29.56%	2.237%
23	7.630	737	739	742	rVB3	5397	7018	0.41%	0.031%
24	7.718	751	754	757	rVB2	2440	3310	0.19%	0.015%
25	7.747	757	759	762	rBV2	2087	2833	0.17%	0.013%
26	8.053	804	811	817	rBV	333007	547016	31.95%	2.418%
27	8.100	817	819	823	rVB3	7260	11190	0.65%	0.049%
28	8.306	852	854	857	rVB2	2932	3169	0.19%	0.014%
29	8.411	868	872	875	rBV2	3295	4641	0.27%	0.021%
30	8.482	881	884	885	rBV2	3320	3109	0.18%	0.014%
31	8.752	922	930	940	rBV2	397288	684557	39.99%	3.026%
32	9.110	988	991	993	rBV	2795	3233	0.19%	0.014%
33	9.216	1002	1009	1020	rVB	314060	546307	31.91%	2.415%
34	9.369	1033	1035	1043	rVB3	7269	10591	0.62%	0.047%
35	9.763	1095	1102	1111	rBV2	29173	54808	3.20%	0.242%
36	9.939	1121	1132	1139	rBV2	274788	479220	27.99%	2.118%

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Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

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37	10.174	1169	1172	1174	rBV2	3423	3292	0.19%	0.015%
38	10.474	1214	1223	1231	rVB	396427	709589	41.45%	3.136%
39	10.703	1260	1262	1264	rBV2	2795	2860	0.17%	0.013%
40	10.861	1282	1289	1297	rVB	485474	856901	50.05%	3.787%

41	10.996	1305	1312	1320	rVB	399538	720443	42.08%	3.184%
42	11.378	1373	1377	1378	rBV3	8770	9901	0.58%	0.044%
43	11.602	1409	1415	1420	rBV2	33406	64898	3.79%	0.287%
44	12.436	1553	1557	1564	rVB4	6998	13871	0.81%	0.061%
45	12.718	1601	1605	1609	rBV2	3541	5989	0.35%	0.026%

46	13.217	1686	1690	1694	rVB	2139	3046	0.18%	0.013%
47	13.288	1696	1702	1704	rBV4	3953	4884	0.29%	0.022%
48	13.405	1721	1722	1724	rBV2	3558	2988	0.17%	0.013%
49	13.488	1733	1736	1740	rBV3	3487	4770	0.28%	0.021%
50	13.558	1744	1748	1749	rBV	4788	4767	0.28%	0.021%

51	13.640	1758	1762	1764	rBV3	6487	9686	0.57%	0.043%
52	13.969	1816	1818	1820	rVB	5014	3777	0.22%	0.017%
53	14.087	1831	1838	1843	rBV	676993	1007955	58.88%	4.455%
54	14.169	1848	1852	1853	rBV	2485	3546	0.21%	0.016%
55	14.281	1867	1871	1872	rVB	4594	4078	0.24%	0.018%

56	14.316	1874	1877	1880	rVV3	8312	9976	0.58%	0.044%
57	14.381	1881	1888	1897	rVB	731602	1196980	69.92%	5.291%
58	14.680	1933	1939	1947	rBV	749618	1145547	66.91%	5.063%
59	14.863	1962	1970	1984	rBV	361009	608779	35.56%	2.691%
60	15.086	2005	2008	2015	rVB6	9244	14714	0.86%	0.065%

61	15.309	2044	2046	2047	rBV	3689	2882	0.17%	0.013%
62	15.462	2067	2072	2076	rBV6	5574	10863	0.63%	0.048%
63	15.515	2078	2081	2085	rVB3	5313	4959	0.29%	0.022%
64	15.673	2101	2108	2115	rBV	1004217	1493215	87.22%	6.600%
65	15.779	2119	2126	2132	rBV	223207	332697	19.43%	1.470%

66	15.861	2137	2140	2142	rVB2	3051	2889	0.17%	0.013%
67	15.914	2145	2149	2152	rBV4	5054	6499	0.38%	0.029%
68	16.079	2173	2177	2178	rBV	5121	5760	0.34%	0.025%
69	16.137	2184	2187	2190	rBV4	3792	3811	0.22%	0.017%
70	16.167	2190	2192	2195	rBV3	3218	2999	0.18%	0.013%

71	16.631	2266	2271	2274	rVB5	6174	8383	0.49%	0.037%
72	16.960	2325	2327	2331	rBV4	6895	8922	0.52%	0.039%
73	17.119	2350	2354	2356	rBV3	4527	5904	0.34%	0.026%
74	17.172	2358	2363	2364	rBV4	7308	8197	0.48%	0.036%
75	17.207	2366	2369	2373	rVB4	4785	5052	0.30%	0.022%

76	17.289	2382	2383	2386	rBV2	5553	5287	0.31%	0.023%
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77	17.336	2387	2391	2395	rVV5	8025	14260	0.83%	0.063%
78	17.424	2400	2406	2414	rVV	937171	1390891	81.24%	6.148%
79	17.524	2417	2423	2430	rVV2	1052831	1595140	93.17%	7.050%
80	17.606	2433	2437	2438	rVV4	6137	6782	0.40%	0.030%
81	17.659	2441	2446	2453	rBV7	13448	29033	1.70%	0.128%
82	17.771	2463	2465	2468	rBV3	3343	3434	0.20%	0.015%
83	17.794	2468	2469	2472	rVB3	8180	5813	0.34%	0.026%
84	18.082	2514	2518	2525	rBV7	12873	25094	1.47%	0.111%
85	18.159	2528	2531	2535	rBV3	21110	23415	1.37%	0.103%
86	18.306	2551	2556	2568	rBV2	134142	216913	12.67%	0.959%
87	18.629	2609	2611	2612	rBV2	6670	4618	0.27%	0.020%
88	18.858	2645	2650	2656	rVB	24719	36091	2.11%	0.160%
89	19.369	2733	2737	2743	rVB7	17805	31063	1.81%	0.137%
90	19.434	2745	2748	2750	rBV2	16168	21872	1.28%	0.097%
91	19.469	2752	2754	2759	rVB3	25139	27525	1.61%	0.122%
92	19.569	2769	2771	2772	rBV	15441	12392	0.72%	0.055%
93	19.722	2794	2797	2800	rBV4	9273	11170	0.65%	0.049%
94	19.804	2804	2811	2818	rBV	1164377	1712024	100.00%	7.567%
95	20.039	2847	2851	2852	rBV	15383	17120	1.00%	0.076%
96	21.331	3067	3071	3081	rBV	144850	241626	14.11%	1.068%
97	21.619	3117	3120	3124	rVV3	23655	29989	1.75%	0.133%
98	21.684	3125	3131	3143	rVB2	787604	1310286	76.53%	5.791%
99	24.675	3631	3640	3651	rVB2	595523	1657260	96.80%	7.325%
100	24.898	3668	3678	3695	rVB	503172	1502090	87.74%	6.639%

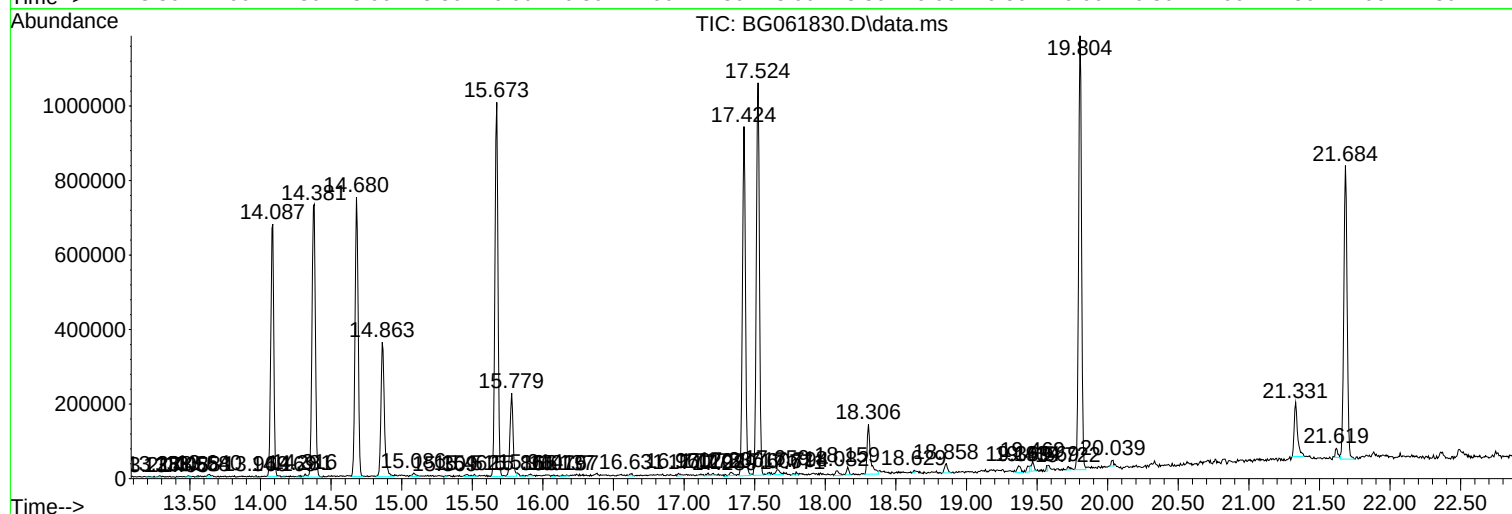
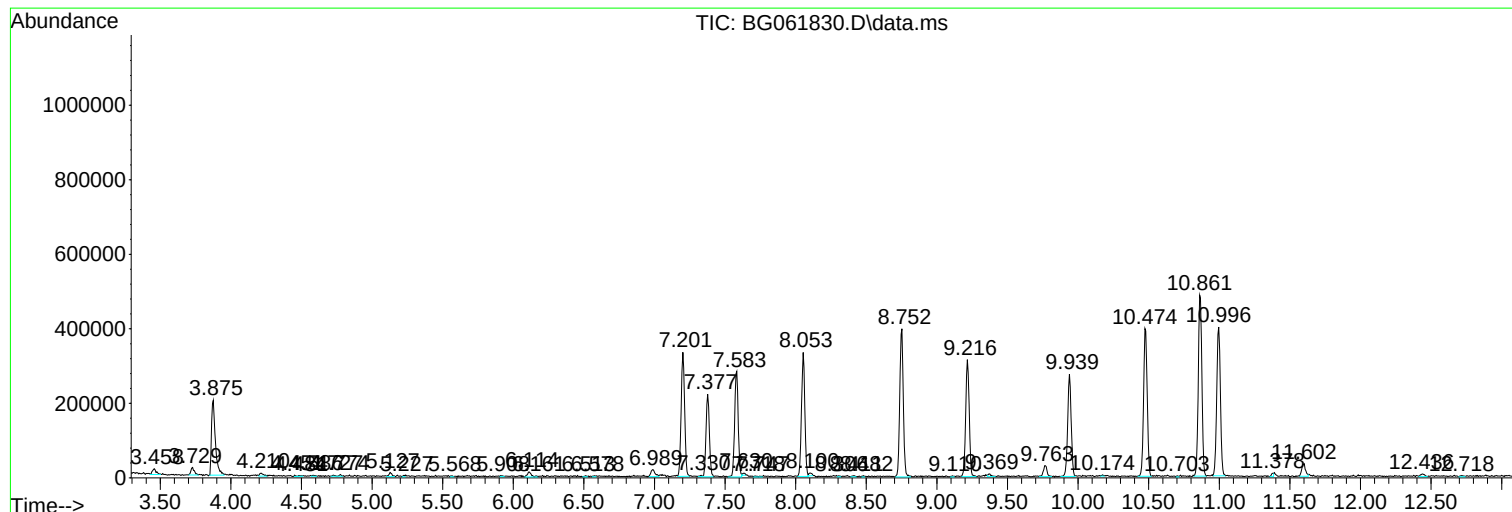
Sum of corrected areas: 22624781

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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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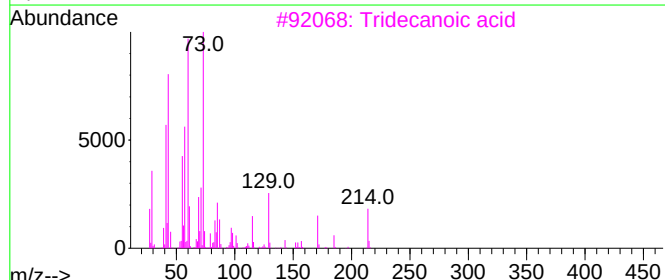
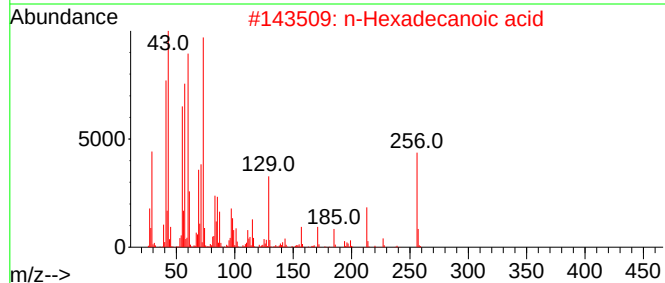
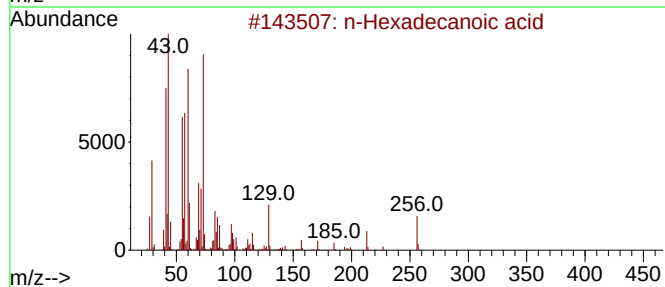
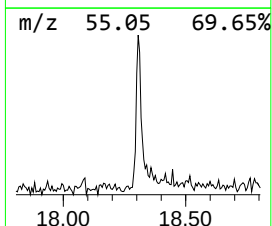
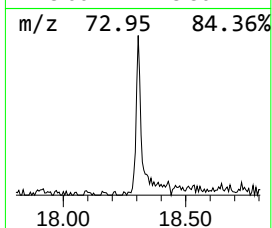
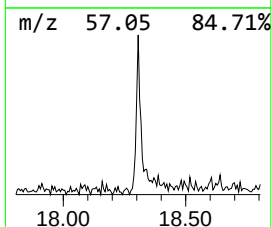
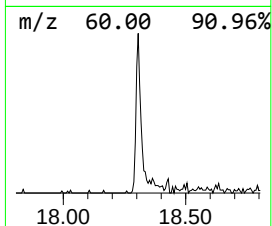
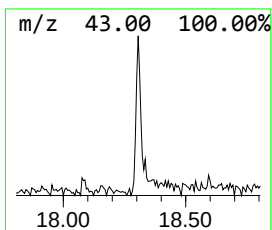
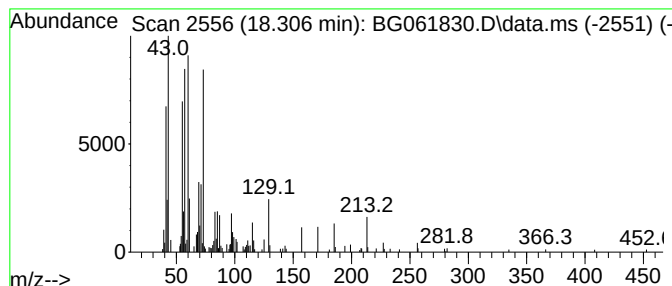
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.306	3.12 ng/ul	216913	Phenanthrene-d10	17.424

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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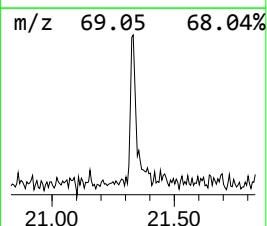
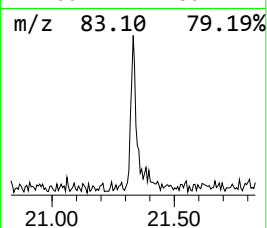
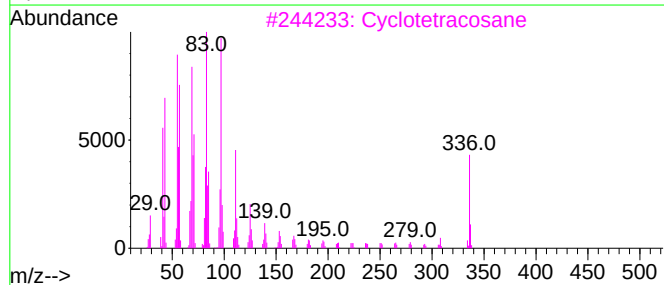
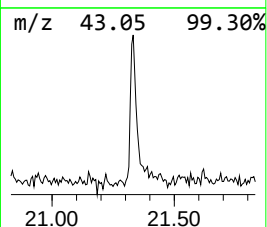
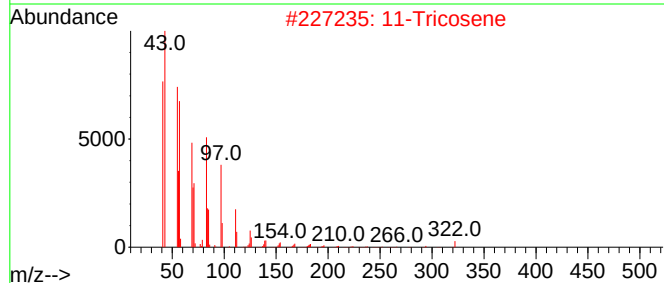
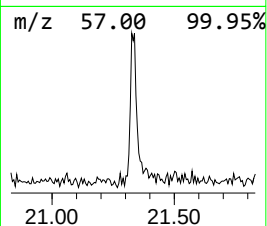
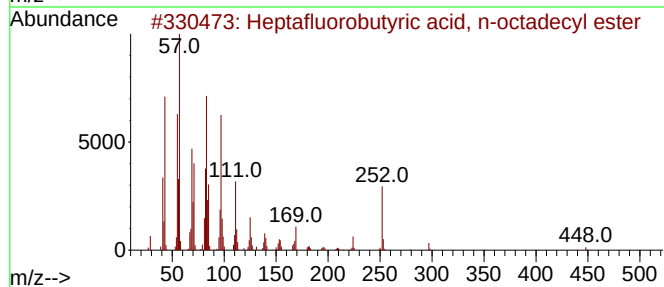
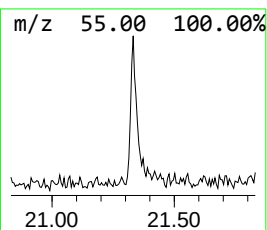
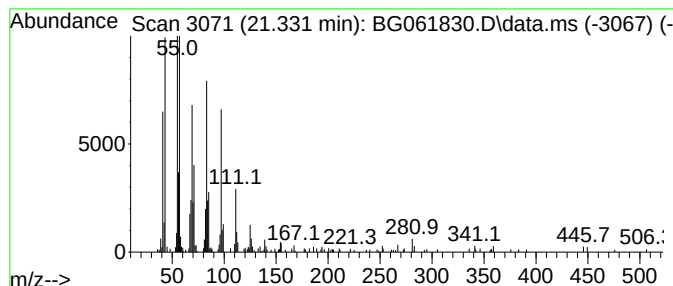
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptafluorobutyric acid, n-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.331	3.69 ng/ul	241626	Chrysene-d12	21.684

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
2			11-Tricosene	322	C23H46	052078-56-5	90
3			Cyclotetracosane	336	C24H48	000297-03-0	87
4			5-Octadecene, (E)-	252	C18H36	007206-21-5	87
5			1-Tetracosene	336	C24H48	010192-32-2	83



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Quant Title : SVOA CALIBRATION

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 ...	18.306	3.1	ng/ul	216913	4	17.424	1390890	20.0
Heptafluorobuty...	21.331	3.7	ng/ul	241626	5	21.684	1310290	20.0