

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022678.D
Acq On : 28 Oct 2024 13:38
Operator : RC/JU
Sample : P4529-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H14

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_P\Methods\SFAM-EPA-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022678.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	31	34	43	rVB	12903	18166	0.94%	0.089%
2	3.458	75	80	82	rBV6	1567	2314	0.12%	0.011%
3	3.599	101	104	113	rBV	131167	212147	10.97%	1.036%
4	3.917	154	158	162	rVB3	3741	5390	0.28%	0.026%
5	4.075	181	185	188	rBV5	2135	2897	0.15%	0.014%
6	4.458	246	250	255	rBV6	3464	5111	0.26%	0.025%
7	4.875	317	321	326	rVB7	2293	2647	0.14%	0.013%
8	5.493	419	426	435	rVB3	10358	21412	1.11%	0.105%
9	5.616	443	447	454	rVB9	1452	2761	0.14%	0.013%
10	5.705	454	462	466	rBV8	3473	7016	0.36%	0.034%
11	5.811	474	480	484	rBV7	3265	5444	0.28%	0.027%
12	6.022	511	516	520	rBV2	29534	46257	2.39%	0.226%
13	6.069	520	524	530	rVB8	5910	10792	0.56%	0.053%
14	6.187	539	544	548	rBV8	1616	2492	0.13%	0.012%
15	6.246	548	554	555	rBV6	5730	8425	0.44%	0.041%
16	6.422	578	584	586	rBV6	2839	4429	0.23%	0.022%
17	6.469	587	592	596	rVV	14205	23574	1.22%	0.115%
18	6.516	596	600	608	rVB2	18560	30784	1.59%	0.150%
19	6.599	610	614	618	rVV7	2915	4741	0.25%	0.023%
20	6.793	642	647	649	rBV5	2168	2963	0.15%	0.014%
21	6.840	649	655	666	rBV	169212	302118	15.62%	1.475%
22	6.987	673	680	690	rBV	137242	214440	11.09%	1.047%
23	7.193	707	715	724	rBV	176446	300365	15.53%	1.467%
24	7.646	785	792	802	rVV	268405	433343	22.41%	2.116%
25	8.175	879	882	887	rVB6	2403	2817	0.15%	0.014%
26	8.352	905	912	930	rVV	212321	383518	19.83%	1.873%
27	8.787	977	986	996	rBV	164551	299279	15.48%	1.462%
28	8.852	996	997	1003	rVB6	1942	2667	0.14%	0.013%
29	9.193	1049	1055	1061	rVB3	7549	12959	0.67%	0.063%
30	9.352	1076	1082	1087	rBV	11157	18528	0.96%	0.090%
31	9.504	1101	1108	1114	rBV	151189	257623	13.32%	1.258%
32	9.557	1114	1117	1123	rVV3	11421	20627	1.07%	0.101%
33	9.604	1123	1125	1130	rVV6	2549	4590	0.24%	0.022%
34	10.046	1192	1200	1221	rBV	207787	407232	21.06%	1.989%
35	10.404	1251	1261	1274	rBV	334354	590408	30.53%	2.883%
36	10.546	1278	1285	1302	rBV	179931	358843	18.56%	1.752%

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37	10.969	1351	1357	1360	rBV7	2797	5478	0.28%	0.027%
38	11.246	1399	1404	1407	rVB7	1431	2224	0.12%	0.011%
39	11.669	1470	1476	1480	rBV3	5756	9335	0.48%	0.046%
40	11.834	1498	1504	1507	rVB8	1257	2755	0.14%	0.013%
41	11.940	1516	1522	1525	rBV8	1315	2309	0.12%	0.011%
42	11.998	1529	1532	1537	rVB4	3646	5827	0.30%	0.028%
43	12.693	1647	1650	1657	rVB9	2379	3699	0.19%	0.018%
44	13.069	1706	1714	1719	rBV9	2252	4313	0.22%	0.021%
45	13.663	1809	1815	1828	rBV	438599	674320	34.87%	3.293%
46	13.945	1855	1863	1879	rBV	430539	745969	38.58%	3.643%
47	14.163	1892	1900	1903	rBV7	3402	5288	0.27%	0.026%
48	14.257	1908	1916	1926	rBV	573239	912278	47.18%	4.455%
49	14.510	1953	1959	1984	rBV	118079	280659	14.51%	1.371%
50	14.669	1984	1986	1989	rVV4	2617	3157	0.16%	0.015%
51	14.704	1989	1992	1998	rVB8	3790	7315	0.38%	0.036%
52	14.916	2025	2028	2034	rVB7	1120	2267	0.12%	0.011%
53	15.081	2053	2056	2058	rBV4	2164	2328	0.12%	0.011%
54	15.134	2062	2065	2072	rVB8	3916	5851	0.30%	0.029%
55	15.269	2080	2088	2096	rBV	667046	996367	51.53%	4.866%
56	15.322	2096	2097	2103	rVB6	2738	3724	0.19%	0.018%
57	15.422	2107	2114	2123	rBV	168507	284800	14.73%	1.391%
58	15.528	2127	2132	2137	rVB9	5046	9476	0.49%	0.046%
59	15.645	2145	2152	2160	rBV	189660	278912	14.42%	1.362%
60	15.763	2168	2172	2178	rBV8	1774	3770	0.19%	0.018%
61	15.857	2183	2188	2191	rBV7	1883	3568	0.18%	0.017%
62	16.022	2212	2216	2224	rVB6	9155	18264	0.94%	0.089%
63	16.175	2238	2242	2245	rBV6	2035	3199	0.17%	0.016%
64	16.222	2247	2250	2255	rVV4	5636	8188	0.42%	0.040%
65	16.469	2288	2292	2294	rBV4	3514	4602	0.24%	0.022%
66	16.539	2300	2304	2309	rBV7	1807	2997	0.15%	0.015%
67	16.634	2317	2320	2323	rVB5	2555	2784	0.14%	0.014%
68	16.786	2342	2346	2348	rBV5	1946	2527	0.13%	0.012%
69	16.828	2350	2353	2356	rBV4	6762	8108	0.42%	0.040%
70	17.057	2385	2392	2404	rBV	797225	1259376	65.13%	6.150%
71	17.175	2404	2412	2424	rVV2	666122	1156244	59.80%	5.647%
72	17.281	2428	2430	2434	rVB4	6187	6484	0.34%	0.032%
73	17.492	2461	2466	2471	rVV9	6900	15388	0.80%	0.075%
74	17.581	2479	2481	2485	rBV5	3847	6138	0.32%	0.030%
75	17.722	2503	2505	2506	rBV2	2648	2532	0.13%	0.012%
76	17.863	2526	2529	2530	rBV3	3124	2861	0.15%	0.014%

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77	17.992	2546	2551	2561	rBV	165480	264089	13.66%	1.290%
78	18.098	2567	2569	2573	rVB4	7756	9970	0.52%	0.049%
79	18.180	2580	2583	2589	rVB6	9523	14720	0.76%	0.072%
80	18.304	2600	2604	2607	rBV6	11279	13686	0.71%	0.067%
81	18.963	2712	2716	2717	rBV4	6980	7907	0.41%	0.039%
82	19.075	2731	2735	2743	rBV	67994	111482	5.77%	0.544%
83	19.192	2750	2755	2763	rVB2	106856	165167	8.54%	0.807%
84	19.327	2772	2778	2782	rBV3	43512	77225	3.99%	0.377%
85	19.439	2794	2797	2802	rBV2	18186	29814	1.54%	0.146%
86	19.539	2809	2814	2817	rBV	937469	1439373	74.44%	7.029%
87	19.569	2817	2819	2829	rVB	498837	678930	35.11%	3.316%
88	19.839	2860	2865	2870	rBV2	33674	53888	2.79%	0.263%
89	19.922	2875	2879	2887	rVB2	38503	84223	4.36%	0.411%
90	20.075	2899	2905	2912	rBV3	69125	160148	8.28%	0.782%
91	20.263	2932	2937	2941	rBV2	70059	110105	5.69%	0.538%
92	20.410	2958	2962	2967	rBV	57222	94935	4.91%	0.464%
93	20.457	2967	2970	2974	rVV	37291	52290	2.70%	0.255%
94	20.545	2981	2985	2989	rBV3	33962	52918	2.74%	0.258%
95	20.886	3040	3043	3050	rVB3	35028	55647	2.88%	0.272%
96	21.169	3087	3091	3098	rVB2	104290	200536	10.37%	0.979%
97	21.498	3140	3147	3153	rBV	1089570	1933655	100.00%	9.443%
98	23.715	3518	3524	3532	rBV	304907	797297	41.23%	3.894%
99	24.521	3653	3661	3668	rBV	646201	1469243	75.98%	7.175%
100	24.757	3691	3701	3710	rBV	653287	1814502	93.84%	8.861%

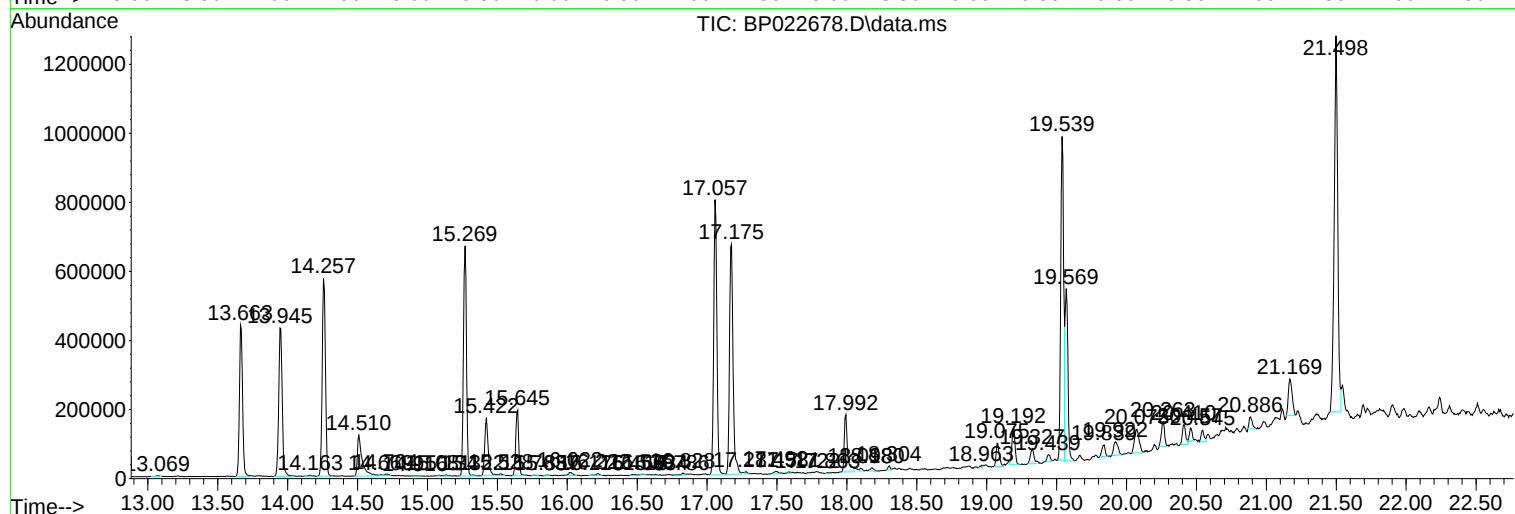
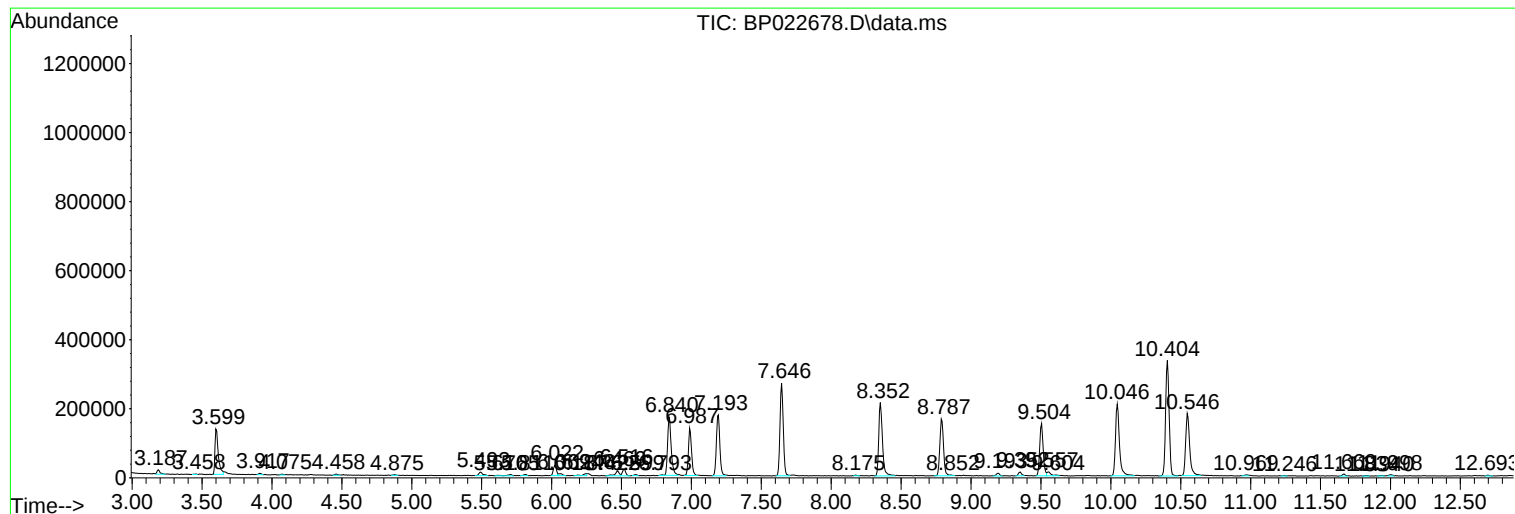
Sum of corrected areas: 20476550

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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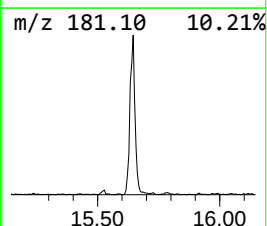
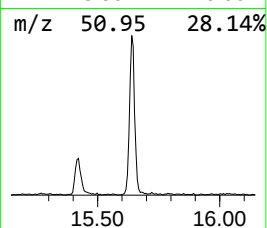
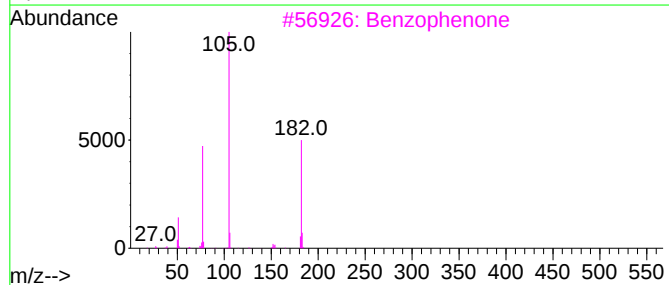
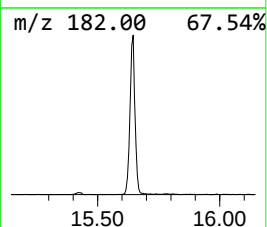
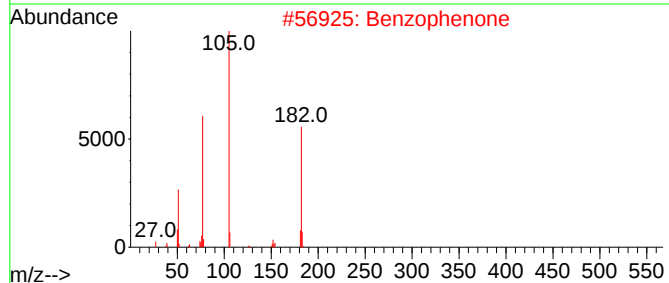
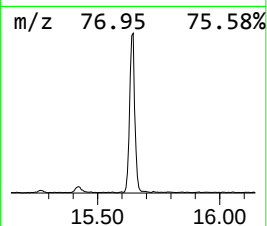
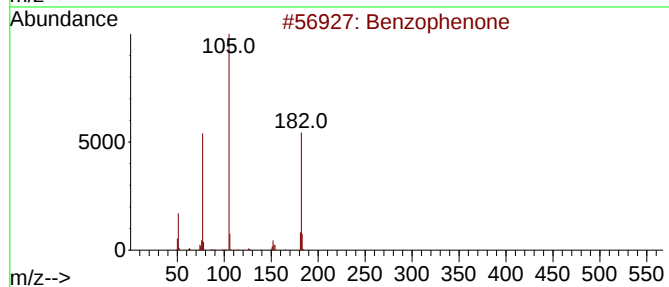
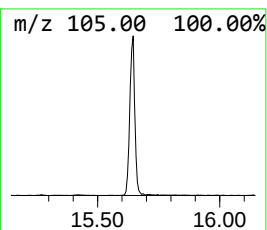
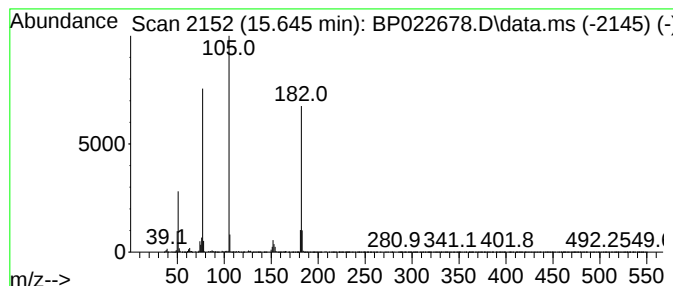
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	6.11 ng/ul	278912	Acenaphthene-d10	14.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	83
4			Benzophenone	182	C13H10O	000119-61-9	76
5			Benzophenone	182	C13H10O	000119-61-9	76



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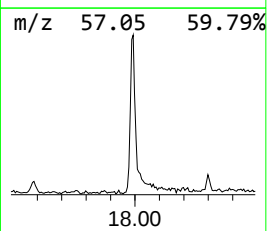
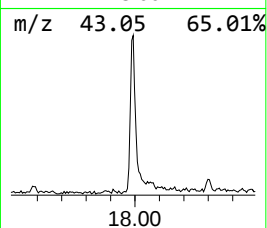
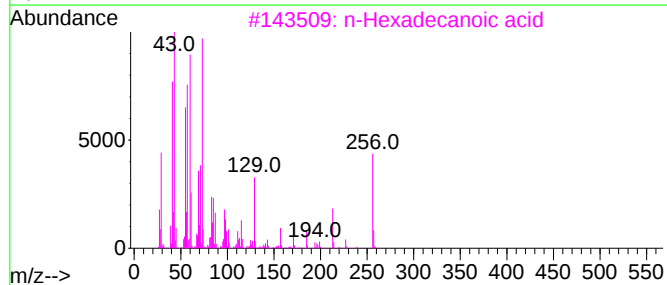
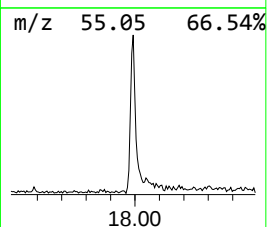
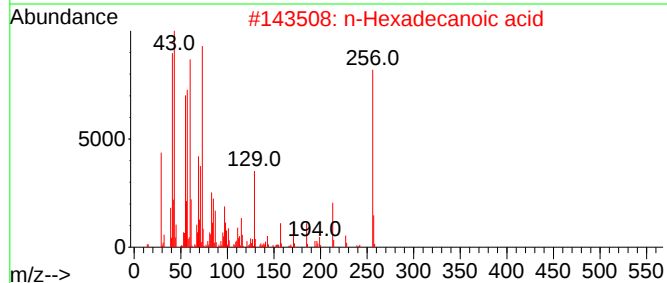
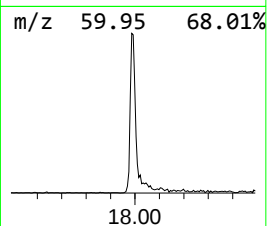
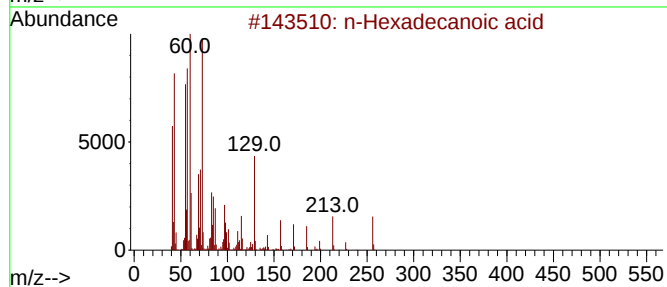
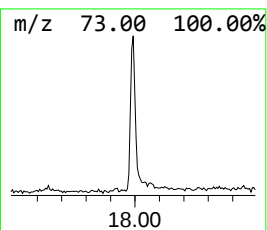
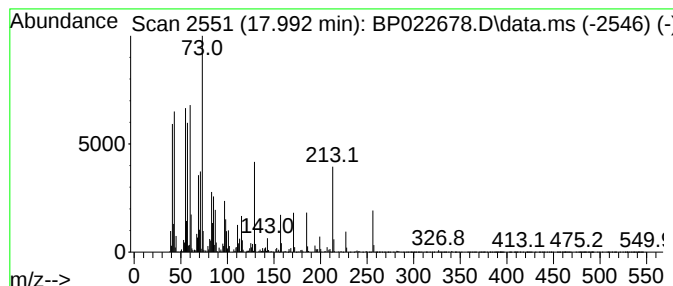
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	4.19 ng/ul	264089	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	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
Benzophenone	15.645	6.1	ng/u1	278912	3	14.257	912278	20.0
n-Hexadecanoic ...	17.992	4.2	ng/u1	264089	4	17.057	1259380	20.0