

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
 Data File : BM044969.D
 Acq On : 06 Apr 2024 14:16
 Operator : MA/JU
 Sample : P2018-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH5E6

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_M\Methods\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044969.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.210	18	21	25	rBV	15386	19642	1.24%	0.117%
2	3.487	65	68	75	rBV	9596	19597	1.23%	0.117%
3	3.610	86	89	104	rBV	92466	182649	11.50%	1.090%
4	4.116	173	175	179	rVB5	5513	6365	0.40%	0.038%
5	4.516	241	243	246	rVB4	3196	2142	0.13%	0.013%
6	4.569	250	252	255	rVB4	1919	2062	0.13%	0.012%
7	4.687	269	272	274	rBV3	1335	1778	0.11%	0.011%
8	4.787	287	289	292	rBV3	3431	4194	0.26%	0.025%
9	4.828	294	296	299	rVB4	3082	3454	0.22%	0.021%
10	5.010	325	327	330	rVB4	2293	2499	0.16%	0.015%
11	5.540	414	417	418	rBV3	1611	1879	0.12%	0.011%
12	5.704	443	445	449	rBV4	1429	1979	0.12%	0.012%
13	5.910	476	480	482	rBV5	1956	2030	0.13%	0.012%
14	6.081	506	509	512	rBV4	1426	2030	0.13%	0.012%
15	6.181	523	526	529	rVB4	1539	2219	0.14%	0.013%
16	6.816	627	634	648	rBV	205470	373678	23.52%	2.230%
17	6.987	657	663	674	rBV	177440	293225	18.46%	1.750%
18	7.169	686	694	703	rBV	229070	377419	23.76%	2.252%
19	7.245	706	707	711	rVV4	3151	2786	0.18%	0.017%
20	7.345	722	724	728	rVB4	1741	2164	0.14%	0.013%
21	7.404	728	734	737	rBV4	1614	3429	0.22%	0.020%
22	7.634	766	773	782	rVV	271660	434188	27.33%	2.591%
23	7.698	782	784	787	rVV4	2846	3690	0.23%	0.022%
24	7.728	787	789	792	rVV3	1603	1718	0.11%	0.010%
25	8.339	887	893	904	rBV	242434	433348	27.28%	2.586%
26	8.469	909	915	926	rVB2	11865	22822	1.44%	0.136%
27	8.792	962	970	982	rBV	201438	356197	22.42%	2.125%
28	9.104	1020	1023	1026	rBV4	1530	1989	0.13%	0.012%
29	9.163	1026	1033	1040	rVB5	6438	13099	0.82%	0.078%
30	9.386	1065	1071	1075	rBV8	4765	9070	0.57%	0.054%
31	9.510	1085	1092	1102	rBV	170097	291646	18.36%	1.740%
32	9.939	1164	1165	1168	rBV2	1785	1799	0.11%	0.011%
33	10.039	1173	1182	1199	rBV	239861	456282	28.72%	2.722%
34	10.410	1236	1245	1254	rVB	378933	642379	40.43%	3.833%
35	10.569	1264	1272	1288	rBV	192009	422634	26.60%	2.522%
36	11.198	1373	1379	1388	rVV3	8748	21680	1.36%	0.129%

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37	11.492	1425	1429	1432	rVB5	1693	2080	0.13%	0.012%
38	11.839	1482	1488	1490	rBV5	2589	4410	0.28%	0.026%
39	12.021	1515	1519	1523	rVB5	3564	5670	0.36%	0.034%
40	12.204	1547	1550	1553	rBV3	1557	2241	0.14%	0.013%
41	12.598	1613	1617	1619	rBV4	1851	2046	0.13%	0.012%
42	12.757	1641	1644	1646	rBV4	1662	1883	0.12%	0.011%
43	12.798	1649	1651	1654	rBV4	1713	2239	0.14%	0.013%
44	13.068	1694	1697	1698	rBV3	2302	2227	0.14%	0.013%
45	13.092	1698	1701	1702	rBV2	3133	2465	0.16%	0.015%
46	13.186	1711	1717	1720	rVB5	2697	4004	0.25%	0.024%
47	13.316	1737	1739	1744	rVB6	1529	2365	0.15%	0.014%
48	13.457	1759	1763	1765	rBV4	1570	2003	0.13%	0.012%
49	13.710	1800	1806	1819	rBV	443195	658755	41.47%	3.930%
50	13.804	1819	1822	1824	rVB3	1801	1906	0.12%	0.011%
51	13.974	1840	1851	1862	rBV2	582604	860464	54.16%	5.134%
52	14.186	1885	1887	1890	rBV4	2216	1919	0.12%	0.011%
53	14.280	1897	1903	1914	rBV	577449	863541	54.36%	5.152%
54	14.521	1933	1944	1963	rBV2	104426	286040	18.00%	1.707%
55	14.645	1963	1965	1968	rVV4	5798	8412	0.53%	0.050%
56	14.686	1970	1972	1976	rVV5	3875	5912	0.37%	0.035%
57	14.739	1978	1981	1985	rVV6	4332	7753	0.49%	0.046%
58	14.774	1985	1987	1990	rVV3	1603	1834	0.12%	0.011%
59	14.810	1990	1993	1996	rVB5	2368	3059	0.19%	0.018%
60	15.098	2038	2042	2046	rBV4	1533	2640	0.17%	0.016%
61	15.145	2046	2050	2052	rVV3	2330	2779	0.17%	0.017%
62	15.286	2067	2074	2085	rVB	710140	1073365	67.56%	6.404%
63	15.421	2092	2097	2112	rBV	155249	243728	15.34%	1.454%
64	15.539	2112	2117	2120	rVB5	3339	5082	0.32%	0.030%
65	16.015	2191	2198	2205	rBV7	3025	7818	0.49%	0.047%
66	16.074	2205	2208	2212	rVB5	2597	3899	0.25%	0.023%
67	16.186	2222	2227	2230	rBV6	1656	2835	0.18%	0.017%
68	16.468	2271	2275	2280	rVB7	2248	4026	0.25%	0.024%
69	16.598	2293	2297	2300	rVV5	1450	1748	0.11%	0.010%
70	16.809	2330	2333	2336	rBV4	2543	2965	0.19%	0.018%
71	16.980	2358	2362	2363	rBV3	3522	3804	0.24%	0.023%
72	17.039	2366	2372	2378	rBV	716205	1025715	64.56%	6.120%
73	17.139	2383	2389	2400	rVV	766538	1141338	71.84%	6.810%
74	17.262	2406	2410	2413	rBV5	5158	6373	0.40%	0.038%
75	17.398	2429	2433	2435	rBV4	1250	1836	0.12%	0.011%
76	17.439	2435	2440	2441	rBV4	6114	6688	0.42%	0.040%

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77	17.545	2456	2458	2461	rVB4	2082	2308	0.15%	0.014%
78	17.733	2485	2490	2495	rBV8	3179	4640	0.29%	0.028%
79	17.839	2503	2508	2512	rBV5	3556	6199	0.39%	0.037%
80	17.951	2521	2527	2538	rBV2	74155	123196	7.75%	0.735%
81	18.198	2567	2569	2572	rVB3	1561	1946	0.12%	0.012%
82	18.245	2576	2577	2581	rVV4	1929	2623	0.17%	0.016%
83	18.386	2598	2601	2606	rVB5	9309	9846	0.62%	0.059%
84	18.427	2606	2608	2611	rBV3	2871	3262	0.21%	0.019%
85	18.633	2641	2643	2646	rVB4	3343	3296	0.21%	0.020%
86	18.762	2663	2665	2671	rVV6	3159	4653	0.29%	0.028%
87	18.827	2672	2676	2683	rVV8	5417	11847	0.75%	0.071%
88	18.886	2683	2686	2692	rVV6	3049	6186	0.39%	0.037%
89	19.009	2703	2707	2711	rBV6	10867	15818	1.00%	0.094%
90	19.080	2716	2719	2720	rBV2	7200	6492	0.41%	0.039%
91	19.115	2720	2725	2730	rVB	26604	45908	2.89%	0.274%
92	19.245	2743	2747	2755	rBV6	32719	46987	2.96%	0.280%
93	19.397	2771	2773	2775	rBV3	5315	4169	0.26%	0.025%
94	19.445	2775	2781	2791	rVV	1104538	1491963	93.91%	8.902%
95	19.515	2791	2793	2798	rVB5	6619	6299	0.40%	0.038%
96	19.556	2798	2800	2802	rBV3	3994	2471	0.16%	0.015%
97	20.980	3038	3042	3047	rBV2	93717	141426	8.90%	0.844%
98	21.250	3082	3088	3093	rBV	916873	1198856	75.46%	7.153%
99	23.333	3436	3442	3448	rBV2	891909	1588694	100.00%	9.479%
100	23.474	3460	3466	3477	rVB	714060	1341613	84.45%	8.005%

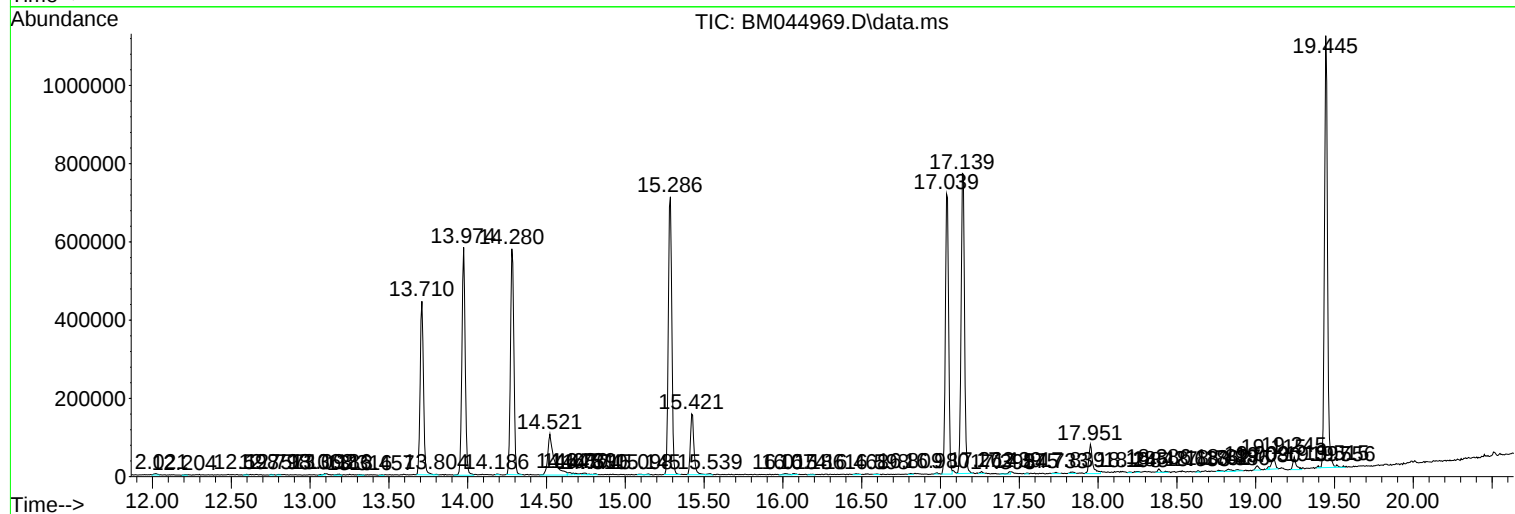
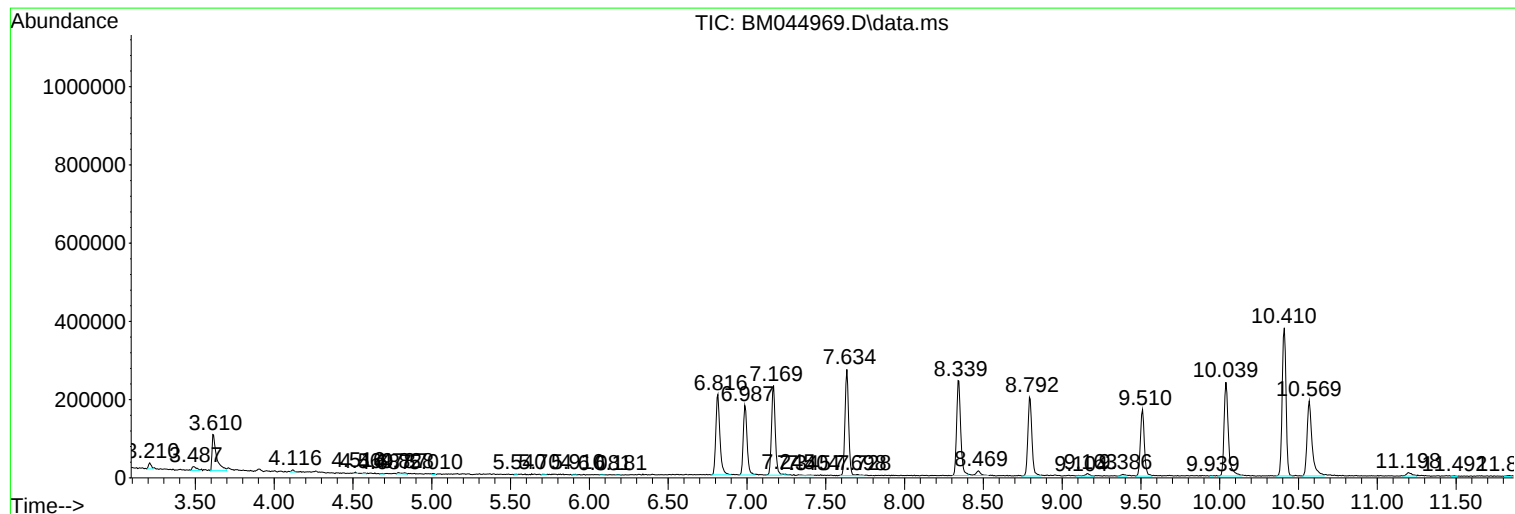
Sum of corrected areas: 16760326

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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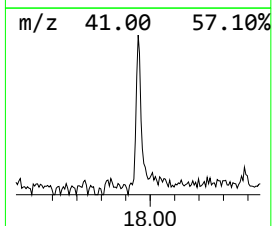
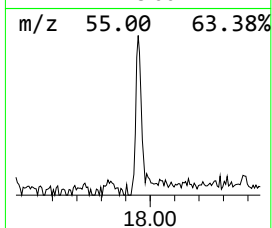
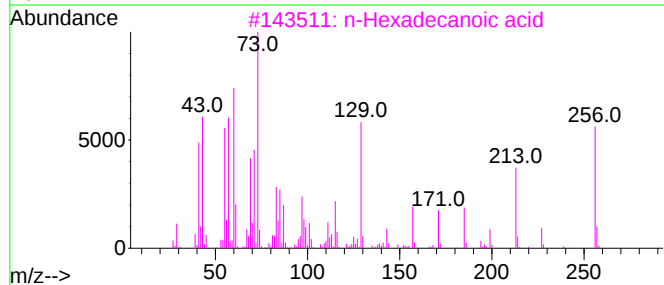
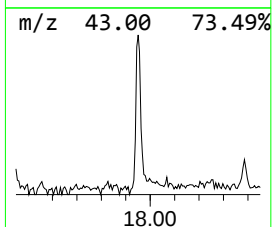
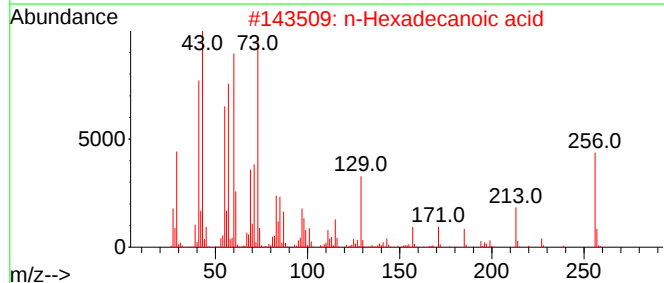
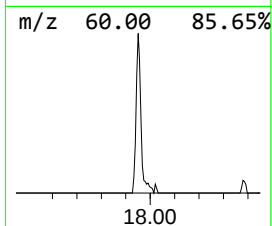
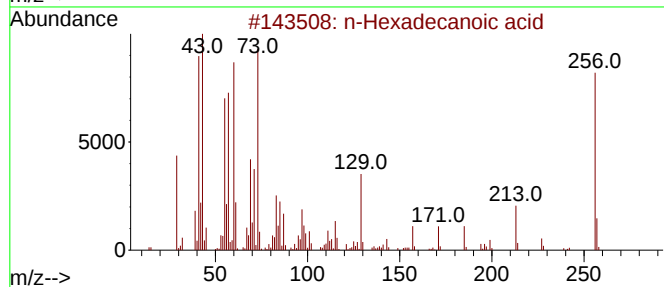
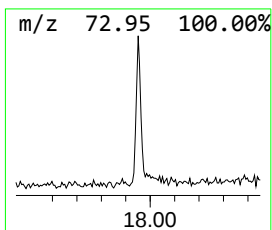
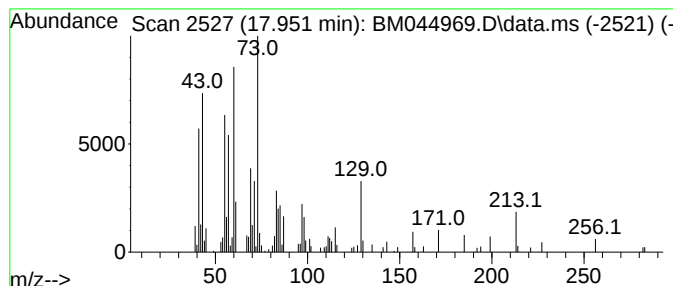
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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.
17.951	2.40 ng/ul	123196	Phenanthrene-d10	17.045

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60



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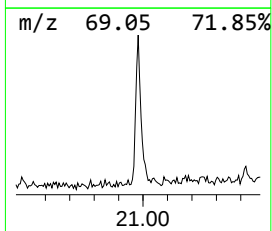
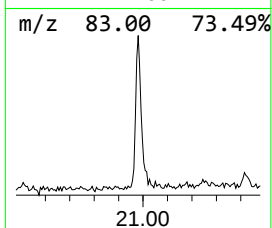
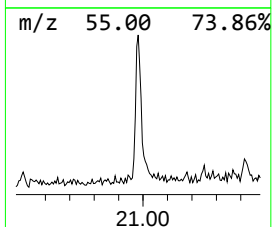
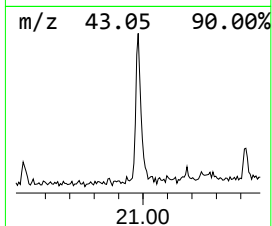
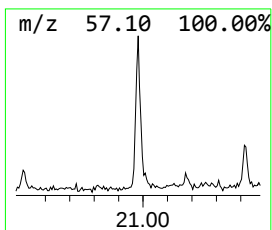
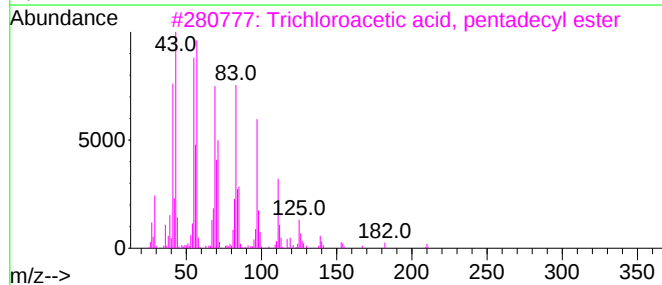
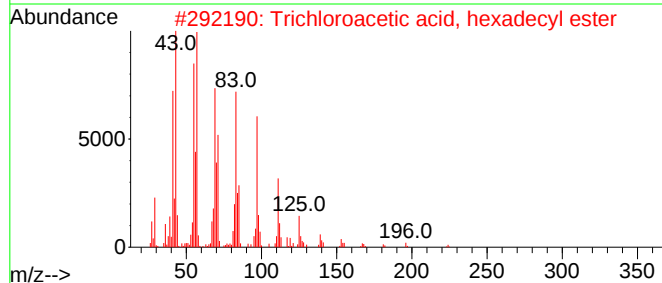
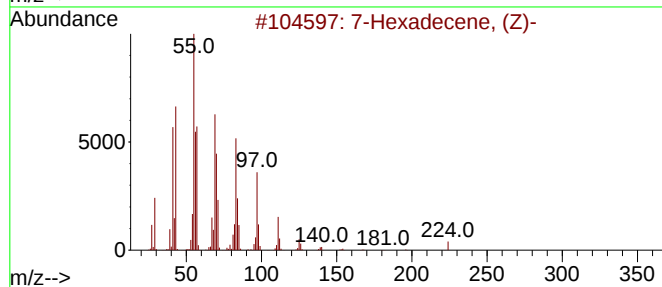
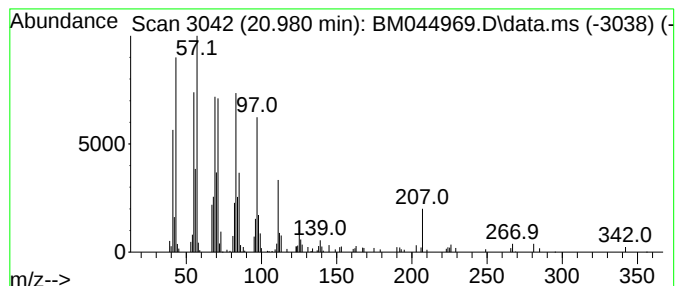
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.980	2.36 ng/ul	141426	Chrysene-d12		21.250	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-		224	C16H32	035507-09-6	94
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	90
3	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	90
4	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	90
5	Cetene		224	C16H32	000629-73-2	90



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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 ...	17.951	2.4	ng/ul	123196	4	17.045	1025720	20.0
(DEL) Alkane: S...	20.980	2.4	ng/ul	141426	5	21.250	1198860	20.0