

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051022\
 Data File : BM034972.D
 Acq On : 10 May 2022 20:25
 Operator : CG/JU
 Sample : N2603-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW494

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-BM051022.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	44	47	53	rVB	44387	55770	1.48%	0.110%
2	3.781	115	118	135	rBV	200790	323753	8.60%	0.639%
3	4.016	154	158	164	rVB	15318	25408	0.68%	0.050%
4	5.028	325	330	337	rBV	39034	56899	1.51%	0.112%
5	6.922	645	652	658	rBV9	7306	20149	0.54%	0.040%
6	7.081	672	679	691	rBV	687994	1106440	29.40%	2.182%
7	7.251	701	708	717	rBV	550669	862184	22.91%	1.700%
8	7.451	734	742	755	rBV	736567	1133920	30.13%	2.236%
9	7.557	755	760	771	rVB2	34010	55181	1.47%	0.109%
10	7.922	814	822	831	rVV	801075	1253112	33.30%	2.471%
11	8.163	859	863	870	rVV	28224	49383	1.31%	0.097%
12	8.498	911	920	922	rBV7	8114	19592	0.52%	0.039%
13	8.622	933	941	952	rBV	858798	1406178	37.37%	2.773%
14	8.745	958	962	969	rVB	35897	61420	1.63%	0.121%
15	9.075	1009	1018	1026	rVV	712939	1168768	31.06%	2.305%
16	9.169	1029	1034	1039	rVB	55656	82881	2.20%	0.163%
17	9.257	1044	1049	1052	rBV5	10820	21696	0.58%	0.043%
18	9.804	1134	1142	1149	rBV	569179	941494	25.02%	1.857%
19	10.339	1226	1233	1242	rBV	825543	1361714	36.19%	2.686%
20	10.504	1252	1261	1271	rBV	99799	168742	4.48%	0.333%
21	10.722	1289	1298	1306	rVB	1196901	1963120	52.17%	3.872%
22	10.851	1310	1320	1326	rBV	789731	1366775	36.32%	2.696%
23	10.904	1326	1329	1334	rVB	48784	70571	1.88%	0.139%
24	11.180	1371	1376	1381	rVB2	32237	49069	1.30%	0.097%
25	11.692	1460	1463	1470	rVB6	11362	22079	0.59%	0.044%
26	11.763	1470	1475	1485	rBV3	31089	64993	1.73%	0.128%
27	12.092	1527	1531	1537	rVB2	29822	48115	1.28%	0.095%
28	12.163	1537	1543	1549	rBV	101799	154557	4.11%	0.305%
29	12.304	1562	1567	1573	rBV4	22659	40302	1.07%	0.079%
30	12.845	1654	1659	1665	rVV9	15298	34383	0.91%	0.068%
31	12.927	1670	1673	1677	rVV6	14043	19478	0.52%	0.038%
32	13.110	1691	1704	1709	rBV4	38589	98936	2.63%	0.195%
33	13.169	1709	1714	1718	rVB4	13876	21615	0.57%	0.043%
34	13.398	1745	1753	1759	rBV	93474	150943	4.01%	0.298%
35	13.486	1765	1768	1772	rVB	18492	22927	0.61%	0.045%
36	13.963	1838	1849	1855	rBV	1825935	2405753	63.93%	4.745%

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37	14.051	1861	1864	1868	rVB2	43166	53822	1.43%	0.106%
38	14.092	1868	1871	1877	rVB6	21700	31094	0.83%	0.061%
39	14.174	1882	1885	1887	rBV3	18430	21928	0.58%	0.043%
40	14.245	1887	1897	1909	rVV	1902200	2759301	73.32%	5.442%
41	14.463	1930	1934	1939	rBV	106449	141078	3.75%	0.278%
42	14.551	1942	1949	1956	rBV	1743406	2573837	68.40%	5.076%
43	14.733	1975	1980	1991	rBV	412634	705189	18.74%	1.391%
44	14.904	2003	2009	2011	rBV6	12973	23982	0.64%	0.047%
45	14.963	2016	2019	2025	rVB5	36765	55102	1.46%	0.109%
46	15.080	2036	2039	2046	rVB3	32400	56857	1.51%	0.112%
47	15.151	2046	2051	2053	rBV5	14458	22790	0.61%	0.045%
48	15.186	2053	2057	2066	rVB4	18553	38620	1.03%	0.076%
49	15.368	2083	2088	2091	rBV2	42431	65001	1.73%	0.128%
50	15.416	2092	2096	2100	rVB	117847	141217	3.75%	0.279%
51	15.545	2111	2118	2124	rBV	2410164	3444547	91.53%	6.794%
52	15.651	2130	2136	2145	rBV	562520	796390	21.16%	1.571%
53	15.786	2152	2159	2161	rBV2	33888	63848	1.70%	0.126%
54	15.821	2161	2165	2170	rVB	64884	102161	2.71%	0.201%
55	15.910	2175	2180	2185	rVB4	25131	40187	1.07%	0.079%
56	15.968	2187	2190	2196	rBV3	24902	36188	0.96%	0.071%
57	16.039	2198	2202	2209	rVB5	41051	76343	2.03%	0.151%
58	16.098	2209	2212	2214	rBV4	13927	18847	0.50%	0.037%
59	16.245	2231	2237	2244	rVV	1486668	2084525	55.39%	4.111%
60	16.304	2244	2247	2257	rVB2	106456	179982	4.78%	0.355%
61	16.445	2268	2271	2275	rVB2	18547	22028	0.59%	0.043%
62	16.551	2285	2289	2292	rBV5	13589	19003	0.50%	0.037%
63	16.615	2296	2300	2304	rBV4	26821	48687	1.29%	0.096%
64	16.733	2317	2320	2323	rVB	34090	39249	1.04%	0.077%
65	16.780	2325	2328	2332	rVB2	22628	28117	0.75%	0.055%
66	17.068	2372	2377	2381	rBV	169347	213129	5.66%	0.420%
67	17.121	2382	2386	2391	rVB3	69475	100540	2.67%	0.198%
68	17.221	2400	2403	2408	rVB3	54463	70229	1.87%	0.139%
69	17.292	2409	2415	2422	rBV	2005655	2771580	73.65%	5.466%
70	17.392	2425	2432	2439	rBV	2558945	3650503	97.01%	7.200%
71	17.486	2444	2448	2453	rVB5	47916	78385	2.08%	0.155%
72	17.539	2455	2457	2460	rBV2	20726	18252	0.49%	0.036%
73	17.586	2461	2465	2467	rBV	42867	58968	1.57%	0.116%
74	17.721	2486	2488	2493	rVB4	23205	31448	0.84%	0.062%
75	17.804	2498	2502	2508	rVV	122095	150459	4.00%	0.297%
76	17.974	2528	2531	2536	rVB2	37182	48576	1.29%	0.096%

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77	18.192	2564	2568	2575	rVB	136321	200548	5.33%	0.396%
78	18.262	2576	2580	2585	rVB	78692	114744	3.05%	0.226%
79	18.498	2616	2620	2626	rBV	71609	89008	2.37%	0.176%
80	18.627	2638	2642	2646	rVB3	33294	43400	1.15%	0.086%
81	18.962	2697	2699	2709	rVB3	29026	53886	1.43%	0.106%
82	19.056	2712	2715	2717	rBV2	19180	23689	0.63%	0.047%
83	19.127	2723	2727	2734	rBV	61458	80131	2.13%	0.158%
84	19.245	2744	2747	2751	rVB2	36901	45293	1.20%	0.089%
85	19.286	2751	2754	2757	rVV4	31097	44418	1.18%	0.088%
86	19.321	2757	2760	2762	rVV2	57372	70459	1.87%	0.139%
87	19.345	2762	2764	2774	rVB7	38659	76281	2.03%	0.150%
88	19.468	2781	2785	2789	rBV4	65806	82290	2.19%	0.162%
89	19.680	2815	2821	2828	rBV	2845802	3763170	100.00%	7.422%
90	19.739	2828	2831	2837	rVB4	37279	58694	1.56%	0.116%
91	20.239	2912	2916	2919	rBV	77903	88179	2.34%	0.174%
92	20.603	2975	2978	2985	rVB2	74024	101046	2.69%	0.199%
93	20.733	2997	3000	3003	rVB	85098	84992	2.26%	0.168%
94	21.192	3073	3078	3083	rBV2	290520	433918	11.53%	0.856%
95	21.468	3120	3125	3133	rBV	1844217	2275368	60.46%	4.488%
96	21.633	3150	3153	3158	rBV2	98750	107255	2.85%	0.212%
97	22.097	3229	3232	3238	rVB3	89361	116584	3.10%	0.230%
98	23.144	3407	3410	3416	rVB	98700	142454	3.79%	0.281%
99	23.697	3497	3504	3512	rBV2	1509336	2928702	77.83%	5.776%
100	23.850	3523	3530	3538	rVB2	1045949	2088530	55.50%	4.119%

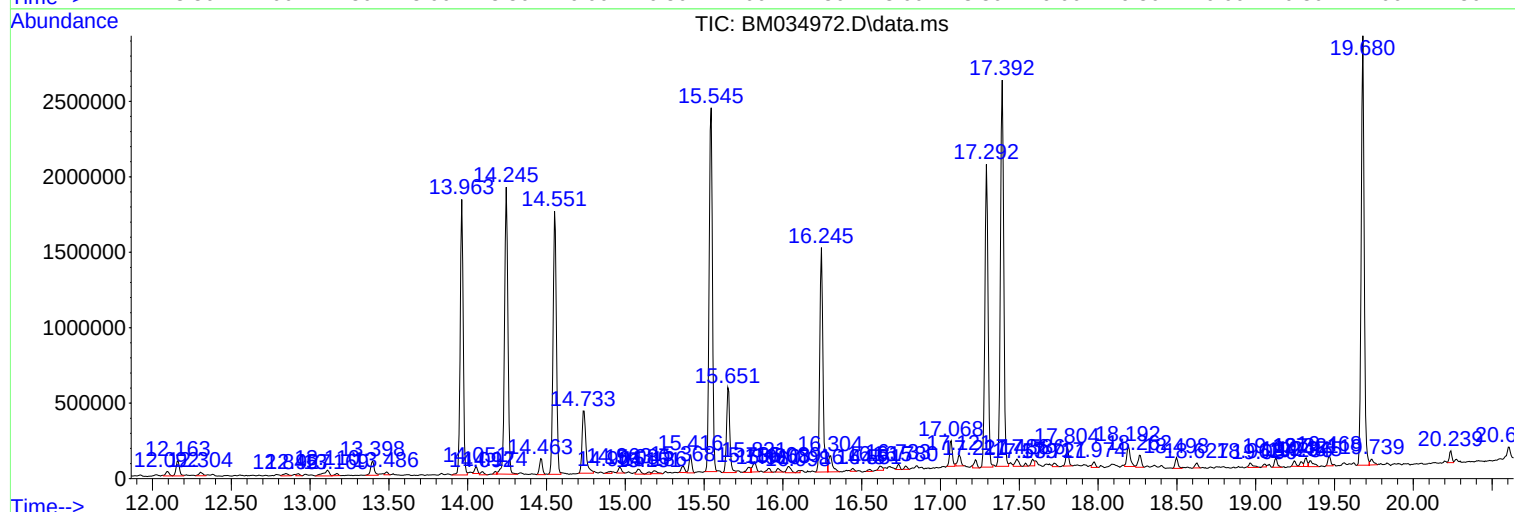
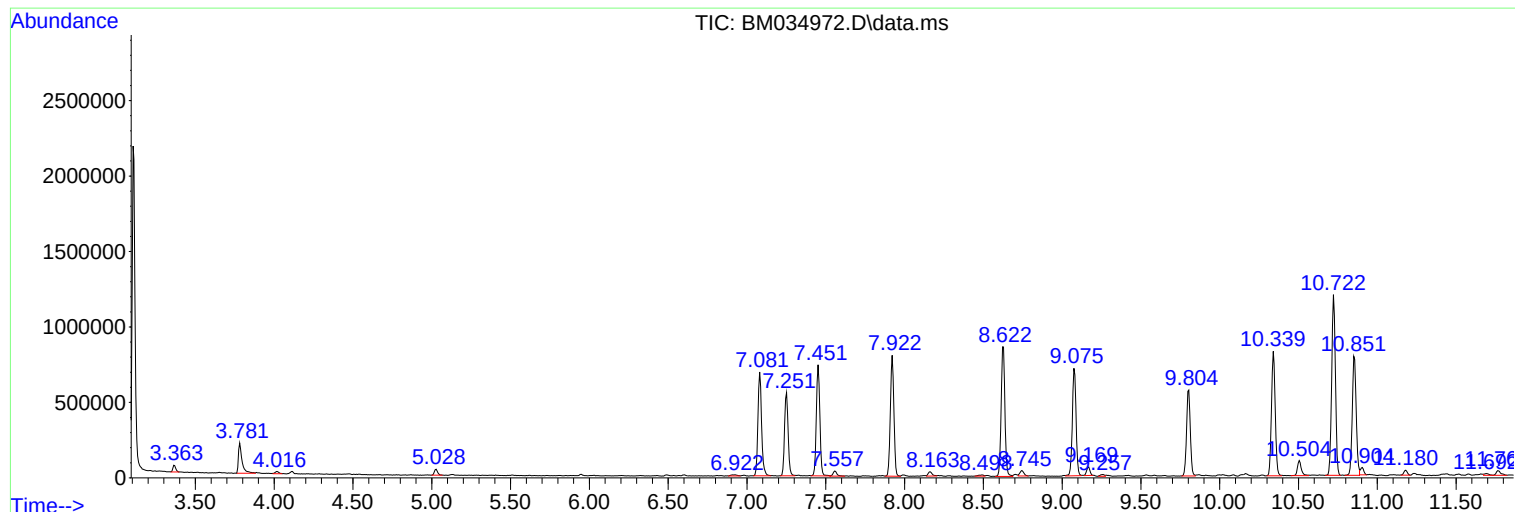
Sum of corrected areas: 50703328

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

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



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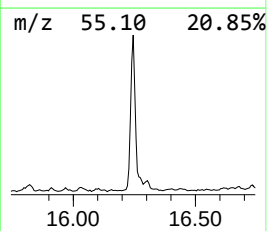
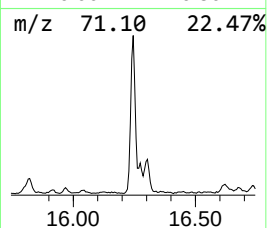
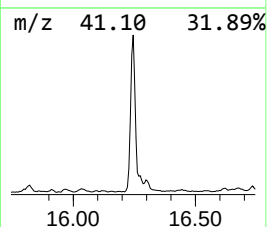
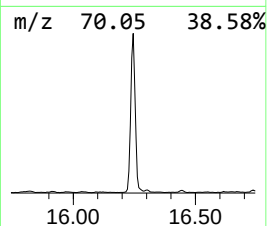
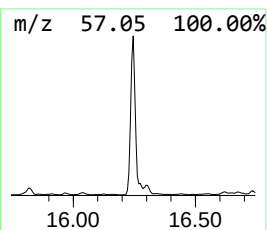
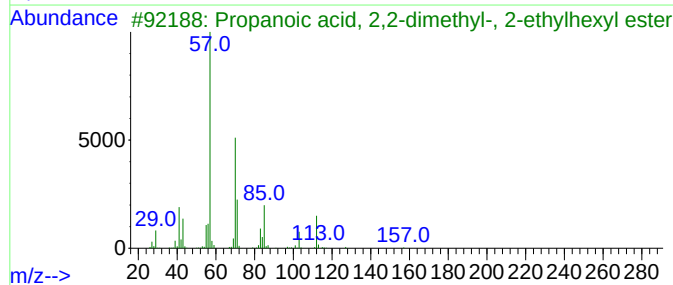
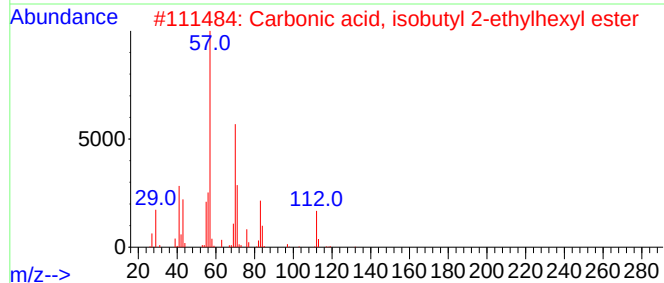
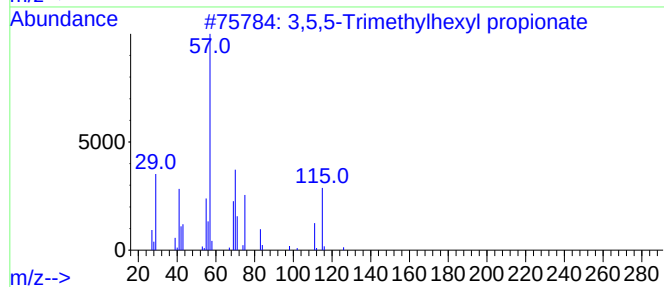
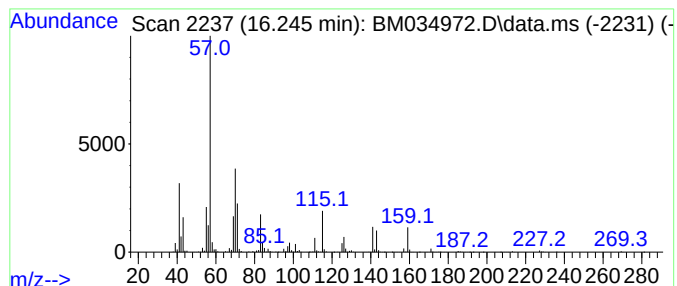
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.245	15.04 ng/ul	2084530	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5,5-Trimethylhexyl propionate	200	C12H24O2	1000429-26-0	38		
2	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	37		
3	Propanoic acid, 2,2-dimethyl-, 2...	214	C13H26O2	016387-18-1	37		
4	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	37		
5	Hexanoic acid, 3,5,5-trimethyl-,...	368	C24H48O2	1000406-27-5	35		



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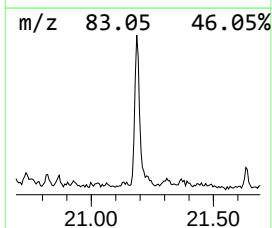
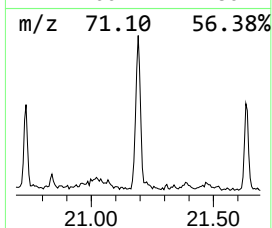
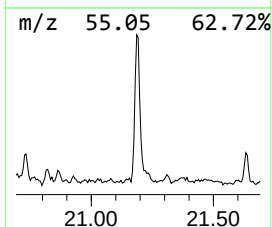
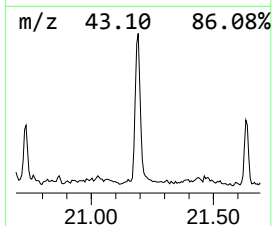
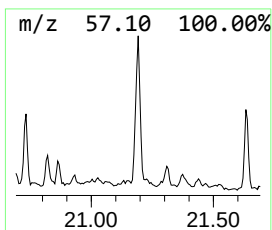
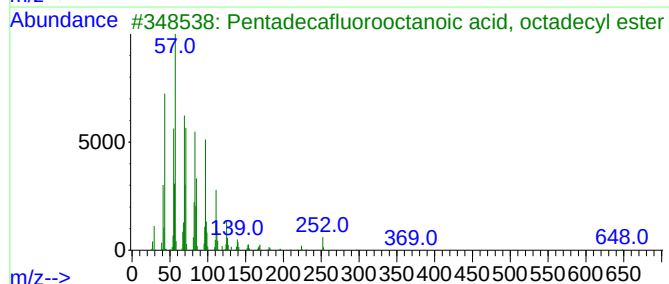
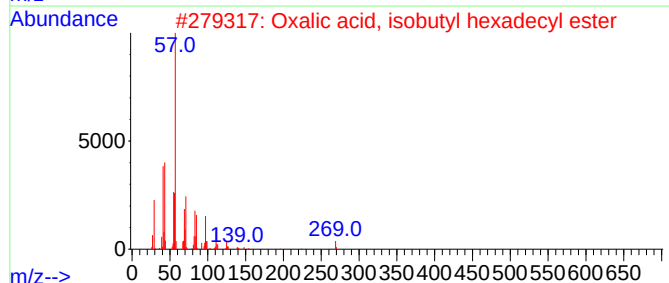
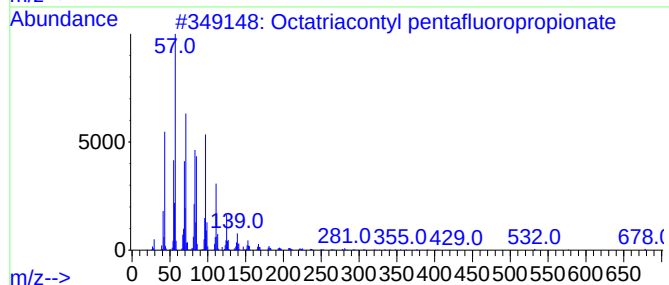
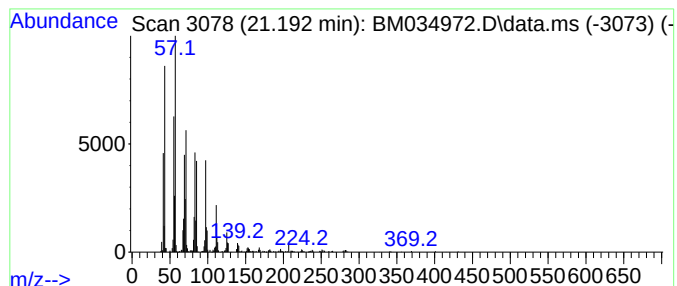
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Octatriacontyl pentafluorop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	3.81 ng/ul	433918	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
4			1-Heptadecene	238	C17H34	006765-39-5	87
5			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	16.245	15.0	ng/u1	2084530	4	17.292	2771580	20.0
Octatriacontyl ...	21.192	3.8	ng/u1	433918	5	21.468	2275370	20.0