

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059538.D
 Acq On : 29 Oct 2023 2:51
 Operator : MA/JU
 Sample : 04925-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCY4

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-BG102723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059538.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.989	99	102	104	rVB4	5765	5444	0.50%	0.046%
2	4.054	110	113	114	rBV2	6435	5082	0.47%	0.043%
3	4.095	114	120	129	rVV2	66230	123938	11.40%	1.056%
4	4.318	154	158	162	rVB4	12214	18285	1.68%	0.156%
5	4.442	174	179	181	rBV6	5179	6621	0.61%	0.056%
6	4.612	206	208	213	rVB5	5217	8328	0.77%	0.071%
7	4.771	231	235	239	rVV4	7771	12394	1.14%	0.106%
8	4.806	239	241	244	rVV4	6089	5792	0.53%	0.049%
9	4.912	257	259	261	rBV2	5506	5989	0.55%	0.051%
10	5.029	275	279	282	rVB4	4615	6897	0.63%	0.059%
11	5.235	311	314	315	rBV3	6109	5465	0.50%	0.047%
12	5.370	333	337	345	rVB4	20597	39998	3.68%	0.341%
13	5.640	379	383	385	rBV4	5063	5489	0.50%	0.047%
14	5.658	385	386	391	rVB4	5895	5518	0.51%	0.047%
15	5.887	424	425	428	rBV2	7522	8627	0.79%	0.073%
16	6.075	455	457	460	rBV2	4884	5070	0.47%	0.043%
17	6.598	543	546	549	rBV4	4637	6132	0.56%	0.052%
18	6.686	558	561	562	rVB2	8050	6273	0.58%	0.053%
19	6.721	564	567	569	rVB3	6866	5412	0.50%	0.046%
20	6.968	606	609	611	rVV2	5348	5827	0.54%	0.050%
21	7.009	612	616	617	rVB2	5010	5592	0.51%	0.048%
22	7.074	624	627	629	rBV2	4848	5252	0.48%	0.045%
23	7.115	631	634	635	rBV	7195	5326	0.49%	0.045%
24	7.244	654	656	658	rBV	5121	6397	0.59%	0.054%
25	7.391	677	681	684	rVV2	3977	6891	0.63%	0.059%
26	7.473	687	695	702	rBV2	191114	354494	32.60%	3.020%
27	7.679	723	730	736	rBV	120316	209385	19.26%	1.784%
28	7.879	757	764	774	rBV	183850	337108	31.01%	2.872%
29	7.985	780	782	785	rVB2	8442	8138	0.75%	0.069%
30	8.020	785	788	789	rBV2	6171	5074	0.47%	0.043%
31	8.108	800	803	804	rVV	5877	6032	0.55%	0.051%
32	8.220	817	822	824	rVV5	6405	9599	0.88%	0.082%
33	8.361	839	846	852	rBV2	198115	353768	32.54%	3.014%
34	8.566	878	881	884	rVB	6033	8788	0.81%	0.075%
35	8.637	891	893	895	rVV3	7408	6838	0.63%	0.058%
36	8.701	902	904	906	rVV3	9076	7139	0.66%	0.061%

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37	8.719	906	907	910	rVB	8549	5768	0.53%	0.049%
38	8.848	926	929	932	rVV3	5254	6617	0.61%	0.056%
39	8.954	944	947	949	rVV3	5558	5628	0.52%	0.048%
40	9.042	956	962	970	rVB	265817	455776	41.92%	3.883%
41	9.113	970	974	978	rBV2	4907	7562	0.70%	0.064%
42	9.207	985	990	997	rBV5	15583	32283	2.97%	0.275%
43	9.354	1014	1015	1019	rBV3	5017	5237	0.48%	0.045%
44	9.559	1042	1050	1059	rVB2	166197	313807	28.86%	2.673%
45	9.653	1062	1066	1068	rBV	4498	7380	0.68%	0.063%
46	9.876	1103	1104	1109	rVB2	6692	7952	0.73%	0.068%
47	10.153	1149	1151	1153	rVB2	6595	5879	0.54%	0.050%
48	10.176	1153	1155	1157	rBV2	6640	5736	0.53%	0.049%
49	10.200	1157	1159	1161	rBV	7969	5271	0.48%	0.045%
50	10.282	1165	1173	1179	rBV	149412	272179	25.03%	2.319%
51	10.358	1184	1186	1187	rBV2	8306	6201	0.57%	0.053%
52	10.629	1229	1232	1235	rBV2	4685	6960	0.64%	0.059%
53	10.711	1245	1246	1248	rBV	6158	5139	0.47%	0.044%
54	10.734	1248	1250	1254	rVV2	6461	10035	0.92%	0.085%
55	10.805	1254	1262	1269	rVV	273351	480740	44.22%	4.095%
56	10.881	1273	1275	1277	rVV	8642	5097	0.47%	0.043%
57	11.210	1323	1331	1339	rBV	293643	547922	50.40%	4.668%
58	11.351	1348	1355	1363	rBV	209860	394820	36.31%	3.364%
59	11.469	1374	1375	1378	rBV	6739	5533	0.51%	0.047%
60	11.557	1388	1390	1394	rVB3	9317	12802	1.18%	0.109%
61	11.704	1411	1415	1416	rBV	5076	5878	0.54%	0.050%
62	11.727	1416	1419	1420	rVV2	9227	8901	0.82%	0.076%
63	11.745	1420	1422	1423	rVB2	9279	5610	0.52%	0.048%
64	11.862	1441	1442	1446	rVV3	6939	5669	0.52%	0.048%
65	12.127	1485	1487	1489	rVB2	6554	5713	0.53%	0.049%
66	12.150	1489	1491	1494	rBV3	6952	5911	0.54%	0.050%
67	12.456	1539	1543	1545	rVB3	7545	8202	0.75%	0.070%
68	12.479	1545	1547	1549	rBV	7783	6512	0.60%	0.055%
69	12.520	1551	1554	1555	rBV	5526	5942	0.55%	0.051%
70	12.691	1578	1583	1587	rBV5	13746	22286	2.05%	0.190%
71	12.767	1593	1596	1599	rVV3	9552	12449	1.14%	0.106%
72	12.938	1623	1625	1627	rBV2	4702	5142	0.47%	0.044%
73	13.032	1639	1641	1643	rVB2	8639	6983	0.64%	0.059%
74	13.067	1643	1647	1648	rBV2	7318	9525	0.88%	0.081%
75	13.220	1671	1673	1675	rVB2	7939	5823	0.54%	0.050%
76	13.366	1697	1698	1702	rVB2	6999	5982	0.55%	0.051%

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77	13.619	1739	1741	1744	rBV3	5955	6066	0.56%	0.052%
78	13.825	1771	1776	1786	rVB8	29055	50732	4.67%	0.432%
79	13.907	1786	1790	1792	rBV3	4114	5211	0.48%	0.044%
80	13.948	1794	1797	1799	rBV2	7195	8376	0.77%	0.071%
81	13.972	1799	1801	1803	rBV2	6807	5615	0.52%	0.048%
82	14.277	1847	1853	1858	rVB5	33348	63200	5.81%	0.538%
83	14.348	1861	1865	1866	rBV3	9427	10719	0.99%	0.091%
84	14.383	1866	1871	1878	rVB	494311	703639	64.72%	5.994%
85	14.471	1884	1886	1888	rVB3	6179	5151	0.47%	0.044%
86	14.565	1900	1902	1905	rBV3	5405	5310	0.49%	0.045%
87	14.694	1917	1924	1931	rVB	524283	861646	79.25%	7.340%
88	14.900	1957	1959	1960	rBV	12536	8500	0.78%	0.072%
89	14.988	1967	1974	1981	rVB2	478641	739590	68.02%	6.301%
90	15.153	1996	2002	2008	rBV	233933	369744	34.01%	3.150%
91	15.323	2029	2031	2038	rBV8	16482	27605	2.54%	0.235%
92	15.699	2091	2095	2101	rBV2	35672	50729	4.67%	0.432%
93	15.793	2109	2111	2112	rVB2	13668	6920	0.64%	0.059%
94	15.975	2136	2142	2149	rVB	677696	1038077	95.48%	8.844%
95	16.075	2154	2159	2164	rVB3	110082	171400	15.76%	1.460%
96	16.151	2170	2172	2174	rBV2	12687	10758	0.99%	0.092%
97	17.744	2438	2443	2450	rVB	545802	843822	77.61%	7.189%
98	17.838	2454	2459	2468	rBV2	679644	1087251	100.00%	9.262%
99	18.566	2579	2583	2588	rBV3	268458	373238	34.33%	3.180%
100	20.111	2842	2846	2851	rVB2	641784	917751	84.41%	7.818%

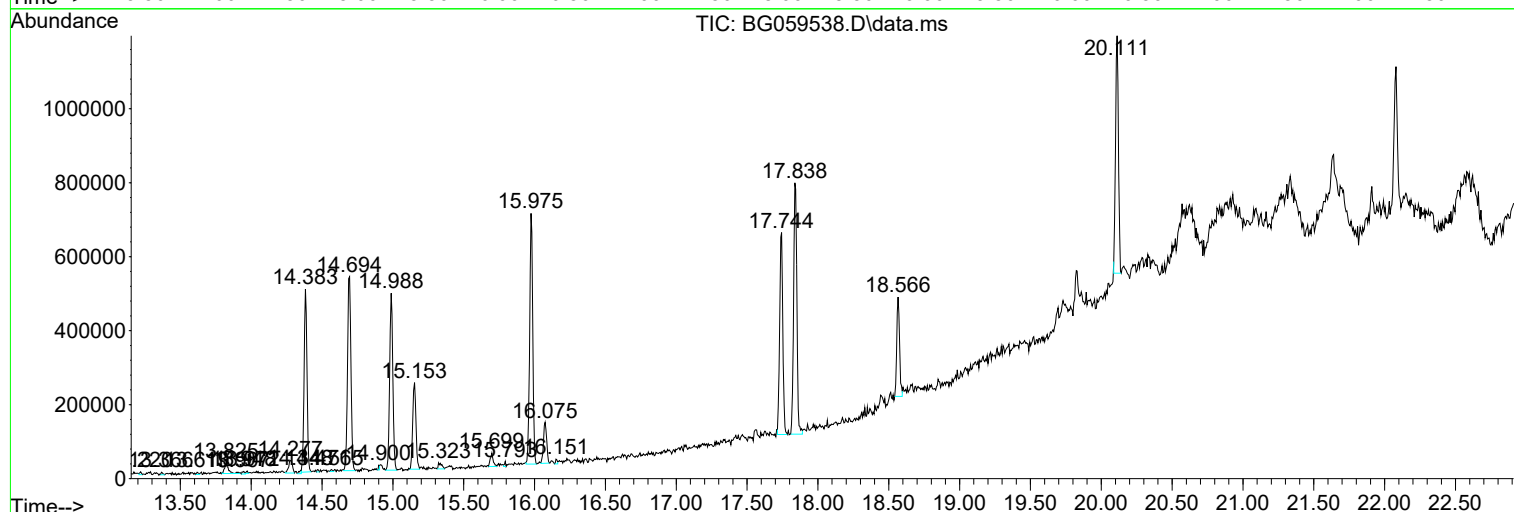
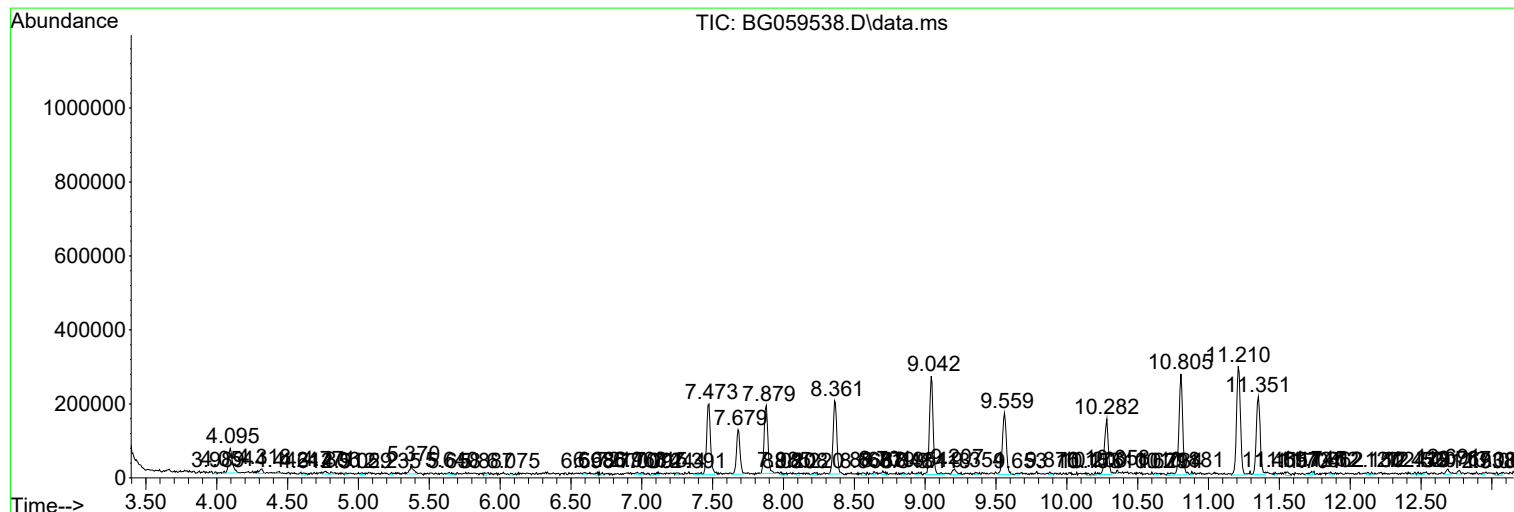
Sum of corrected areas: 11738304

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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



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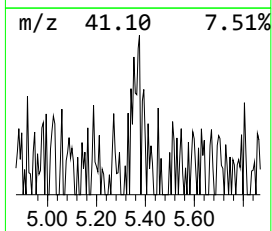
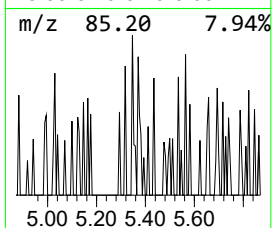
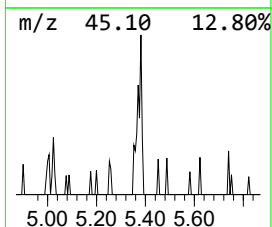
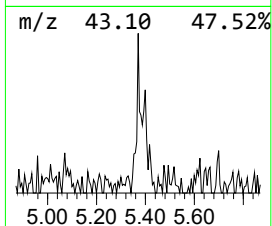
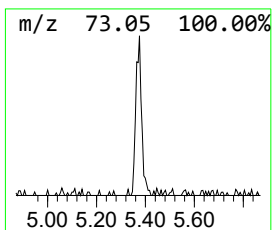
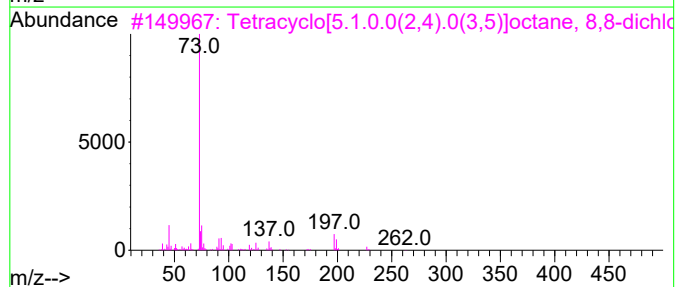
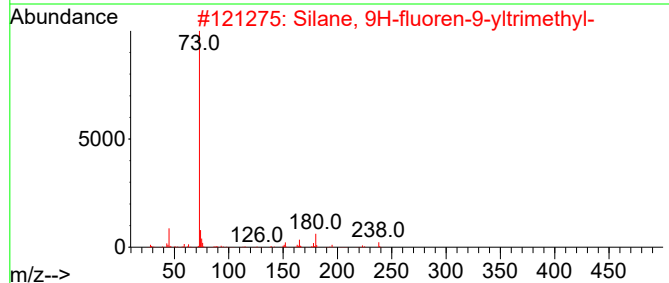
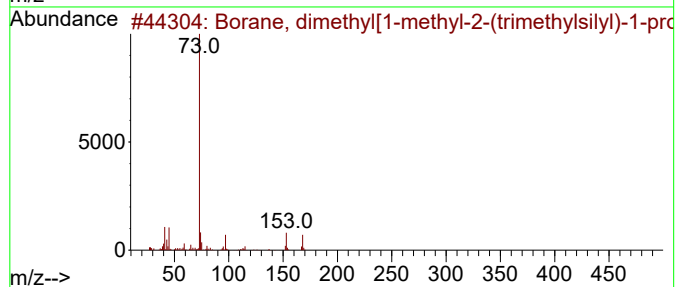
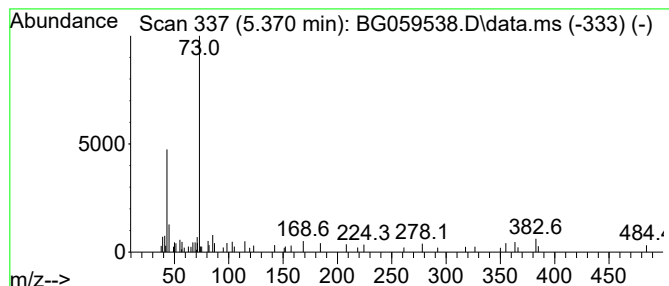
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.370	2.26 ng/ul	39998	1,4-Dichlorobenzene-d4	8.361

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Borane, dimethyl[1-methyl-2-(tri...	168	C9H21BSi	062108-35-4	14
2			Silane, 9H-fluoren-9-yltrimethyl-	238	C16H18Si	007385-10-6	9
3			Tetracyclo[5.1.0.0(2,4).0(3,5)]o...	262	C11H16Cl2OSi	1000142-99-2	9
4			Benzeneacetonitrile, .alpha.-[(1...	232	C12H12N2O3	074782-23-3	9
5			D-Mannotetradecane-1,2,3,4,5-pen...	278	C14H30O5	188436-16-0	9



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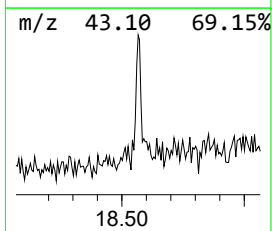
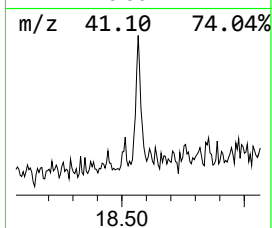
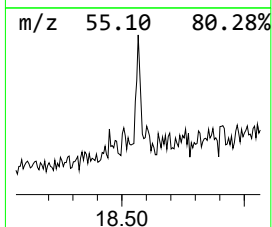
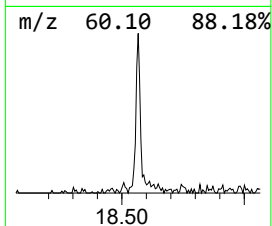
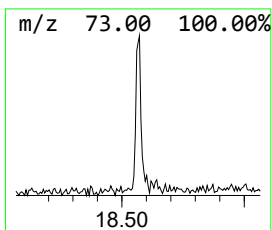
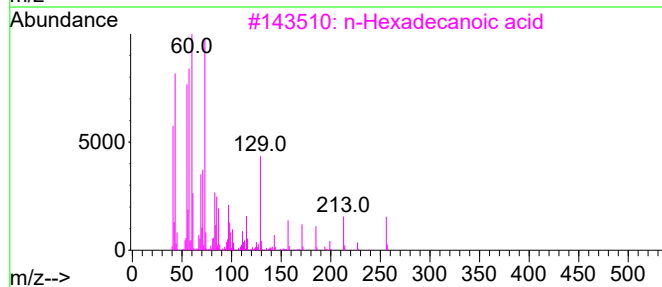
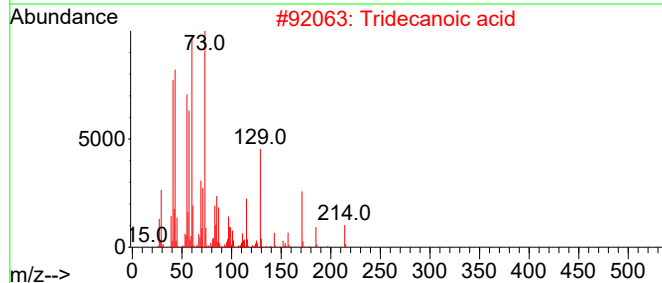
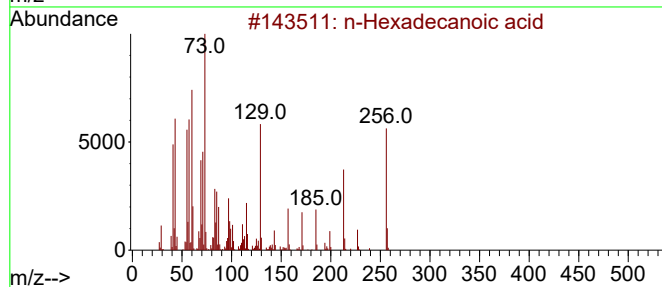
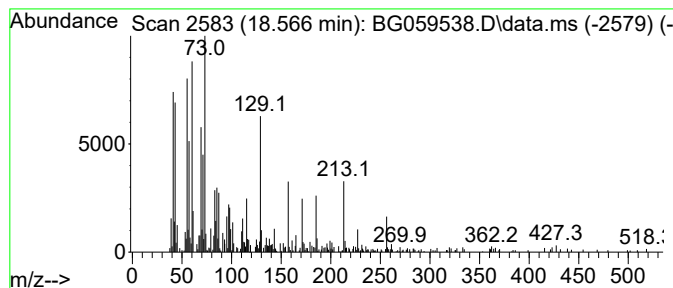
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.566	8.85 ng/ul	373238	Phenanthrene-d10	17.744

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.370	2.3	ng/ul	39998	1	8.361	353768	20.0
n-Hexadecanoic ...	18.566	8.8	ng/ul	373238	4	17.744	843822	20.0