

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
 Data File : BM048119.D
 Acq On : 17 Oct 2024 23:40
 Operator : RC/JU
 Sample : P4389-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27H0

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-BM101724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048119.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	39	43	50	rVB	50426	79802	1.42%	0.136%
2	3.510	86	89	91	rBV4	5374	7868	0.14%	0.013%
3	3.657	110	114	137	rVB	257680	514892	9.19%	0.880%
4	3.975	164	168	174	rVB3	14749	21586	0.39%	0.037%
5	4.775	297	304	308	rBV8	7464	15634	0.28%	0.027%
6	4.893	321	324	329	rVB6	6033	11006	0.20%	0.019%
7	5.575	436	440	444	rVB7	4253	5714	0.10%	0.010%
8	6.281	555	560	564	rVB8	4581	7791	0.14%	0.013%
9	6.793	639	647	652	rBV7	4179	8545	0.15%	0.015%
10	6.945	664	673	685	rBV	278706	526544	9.39%	0.899%
11	7.104	692	700	714	rBV	906940	1497429	26.71%	2.558%
12	7.310	727	735	744	rBV	1047195	1767038	31.52%	3.019%
13	7.587	778	782	786	rBV6	3520	6853	0.12%	0.012%
14	7.769	803	813	823	rBV	848307	1448140	25.83%	2.474%
15	8.145	871	877	878	rBV5	4173	6189	0.11%	0.011%
16	8.481	927	934	947	rBV	853588	1460275	26.05%	2.495%
17	8.928	1002	1010	1022	rBV	1028087	1750290	31.22%	2.990%
18	9.216	1056	1059	1064	rVB4	6127	7643	0.14%	0.013%
19	9.351	1076	1082	1086	rBV3	21731	35132	0.63%	0.060%
20	9.398	1086	1090	1093	rVV4	3453	5712	0.10%	0.010%
21	9.463	1096	1101	1102	rBV4	3589	5738	0.10%	0.010%
22	9.498	1102	1107	1114	rVB10	9091	17154	0.31%	0.029%
23	9.645	1125	1132	1146	rBV	843429	1493211	26.64%	2.551%
24	9.757	1146	1151	1156	rVB9	9374	18607	0.33%	0.032%
25	9.845	1163	1166	1169	rVB5	5330	6132	0.11%	0.010%
26	9.963	1180	1186	1191	rVB9	5400	11112	0.20%	0.019%
27	10.186	1217	1224	1244	rBV	1203994	2273807	40.56%	3.884%
28	10.333	1246	1249	1252	rBV5	3968	5739	0.10%	0.010%
29	10.563	1279	1288	1295	rBV	1135846	1981491	35.35%	3.385%
30	10.698	1303	1311	1329	rBV	667059	1399267	24.96%	2.390%
31	10.928	1346	1350	1355	rBV8	4715	6974	0.12%	0.012%
32	11.116	1376	1382	1384	rBV5	10579	16250	0.29%	0.028%
33	11.386	1423	1428	1429	rBV5	4784	6750	0.12%	0.012%
34	11.469	1437	1442	1445	rBV7	6482	8323	0.15%	0.014%
35	11.845	1502	1506	1511	rVB2	13799	20617	0.37%	0.035%
36	11.898	1511	1515	1516	rBV4	7109	7048	0.13%	0.012%

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37	12.116	1546	1552	1553	rBV5	5153	7168	0.13%	0.012%
38	12.157	1555	1559	1562	rBV3	17790	25020	0.45%	0.043%
39	12.298	1579	1583	1584	rBV4	5511	6693	0.12%	0.011%
40	12.363	1591	1594	1596	rBV4	5022	5963	0.11%	0.010%
41	12.398	1596	1600	1603	rVB3	6639	11106	0.20%	0.019%
42	12.527	1619	1622	1625	rVB4	5574	6486	0.12%	0.011%
43	12.616	1633	1637	1639	rBV4	4601	5686	0.10%	0.010%
44	12.698	1646	1651	1654	rBV7	4543	8185	0.15%	0.014%
45	12.757	1658	1661	1664	rBV5	4217	5747	0.10%	0.010%
46	12.833	1669	1674	1677	rBV7	4023	6920	0.12%	0.012%
47	13.057	1708	1712	1713	rBV4	6164	6383	0.11%	0.011%
48	13.257	1742	1746	1749	rVB2	8032	12016	0.21%	0.021%
49	13.333	1757	1759	1761	rBV3	5590	5764	0.10%	0.010%
50	13.586	1799	1802	1803	rBV3	7359	6658	0.12%	0.011%
51	13.816	1834	1841	1852	rBV	2157807	3026750	54.00%	5.171%
52	13.969	1863	1867	1868	rBV4	9600	11479	0.20%	0.020%
53	14.098	1879	1889	1902	rBV	2587730	3997526	71.32%	6.829%
54	14.280	1918	1920	1923	rVB2	9441	9556	0.17%	0.016%
55	14.404	1935	1941	1948	rBV	1607964	2436938	43.47%	4.163%
56	14.469	1948	1952	1957	rVB	55084	88000	1.57%	0.150%
57	14.627	1974	1979	1989	rBV2	133798	309748	5.53%	0.529%
58	14.774	2000	2004	2008	rBV5	16024	27765	0.50%	0.047%
59	15.398	2104	2110	2123	rVB	3190032	4673006	83.37%	7.983%
60	15.521	2125	2131	2140	rBV	1050889	1518561	27.09%	2.594%
61	15.763	2166	2172	2181	rBV	412600	597908	10.67%	1.021%
62	16.098	2225	2229	2235	rBV	66819	109267	1.95%	0.187%
63	16.321	2264	2267	2275	rVB	68816	98869	1.76%	0.169%
64	17.145	2401	2407	2416	rBV	1837056	2713847	48.41%	4.636%
65	17.245	2418	2424	2434	rVV	3470358	4800614	85.64%	8.201%
66	18.045	2555	2560	2566	rBV	317993	520861	9.29%	0.890%
67	19.321	2774	2777	2784	rBV4	145424	206444	3.68%	0.353%
68	19.533	2808	2813	2820	rBV	4134228	5605414	100.00%	9.576%
69	21.374	3121	3126	3133	rVB	1807368	2714172	48.42%	4.637%
70	24.156	3590	3599	3611	rVB	2199970	5388752	96.13%	9.206%
71	24.356	3626	3633	3648	rVB	1204912	3100163	55.31%	5.296%

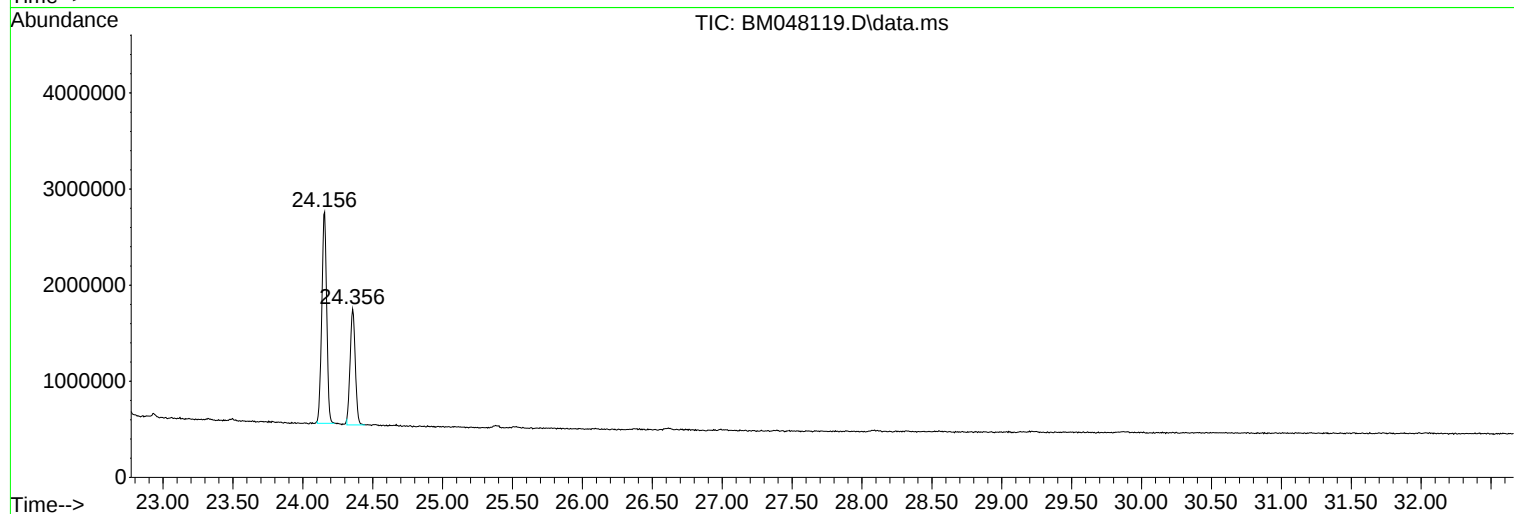
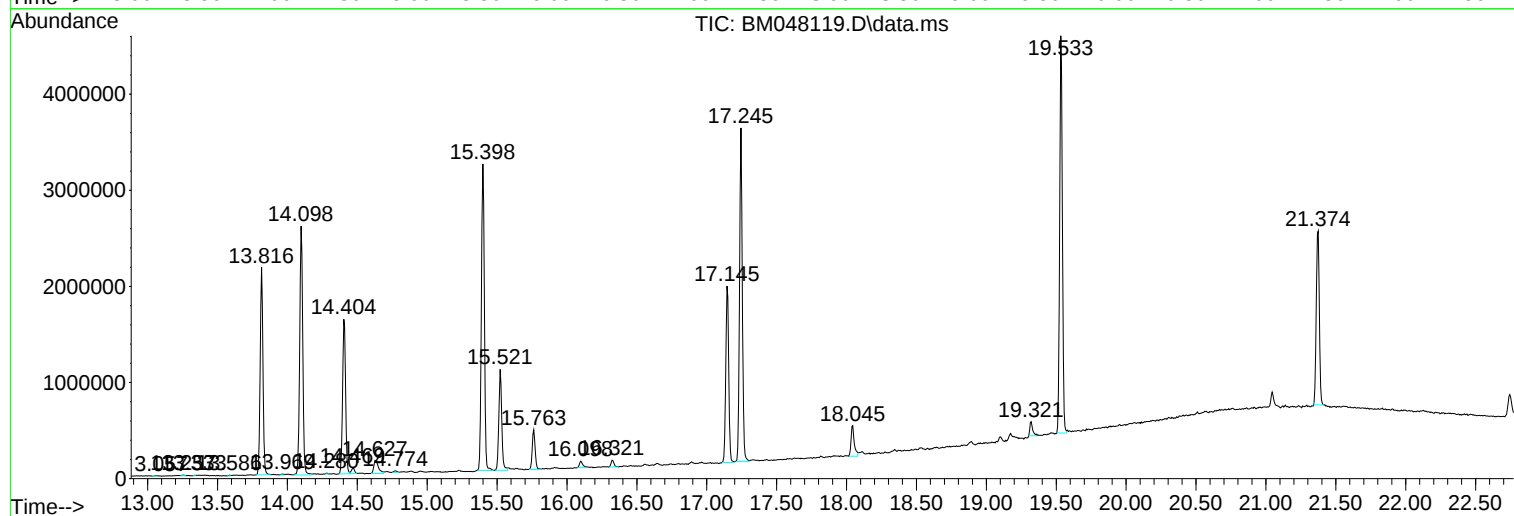
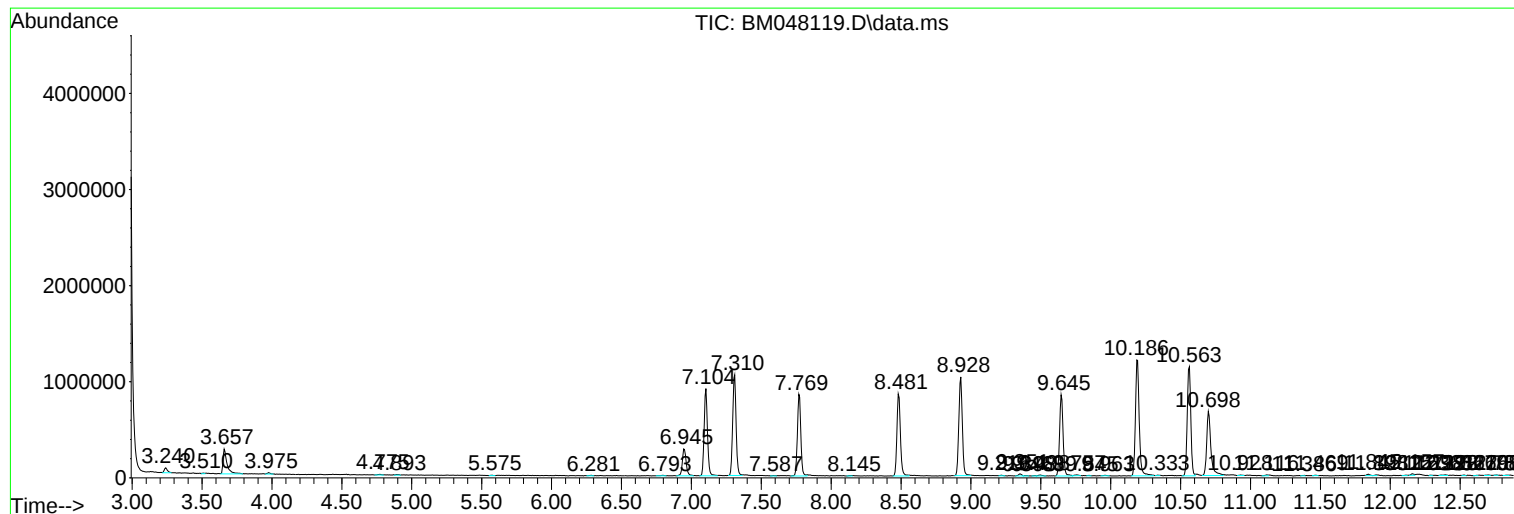
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
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Instrument :
BNA_M
ClientSampleId :
E27H0

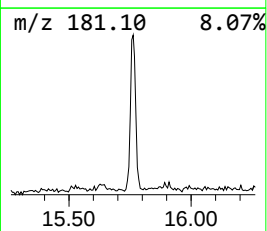
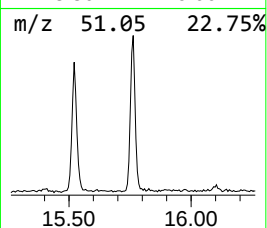
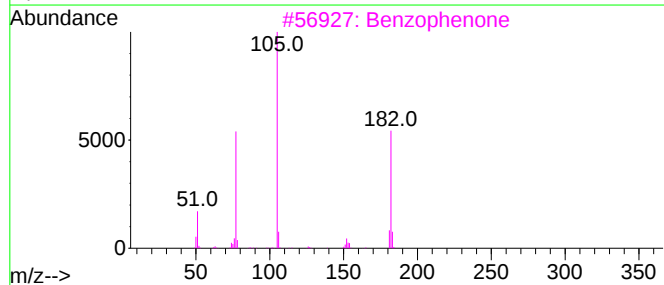
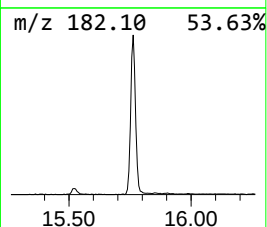
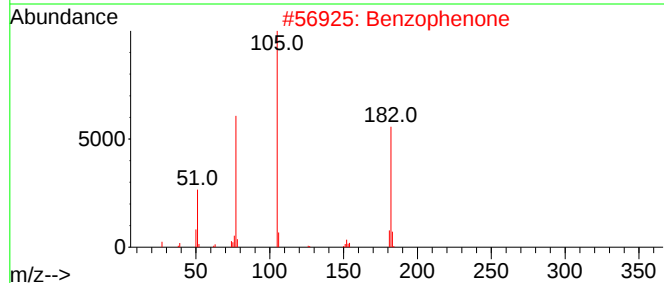
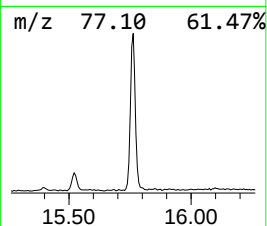
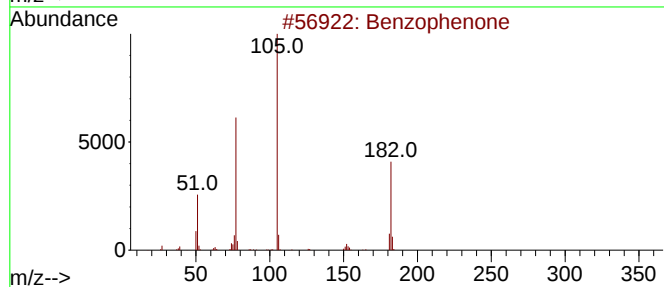
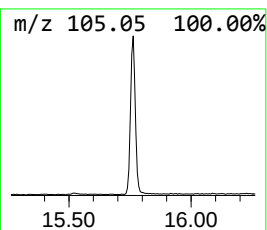
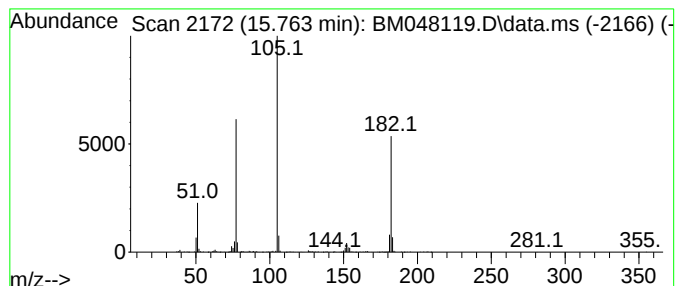
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.762	4.91 ng/ul	597908	Acenaphthene-d10	14.404

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	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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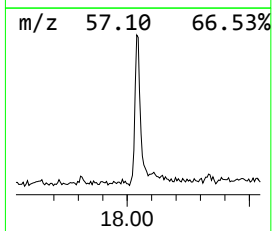
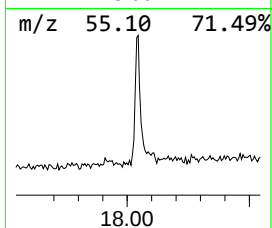
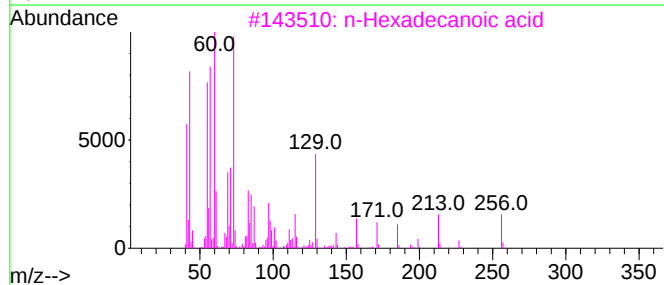
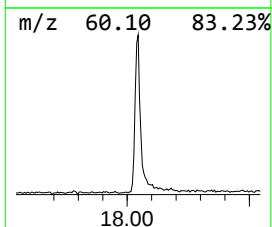
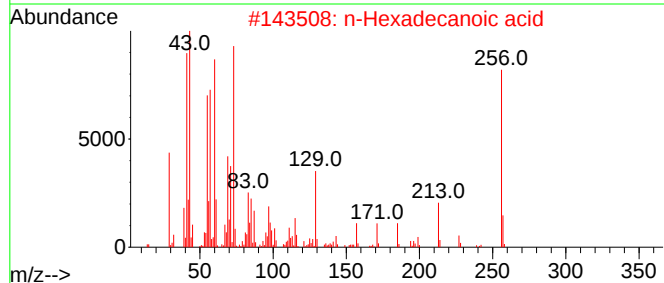
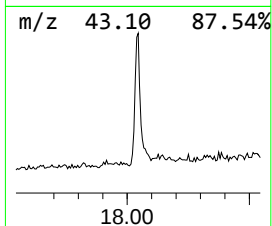
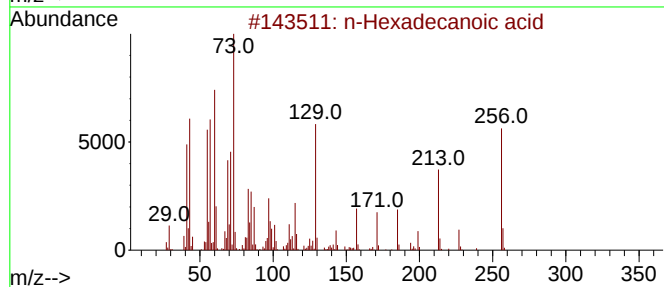
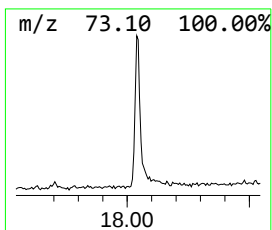
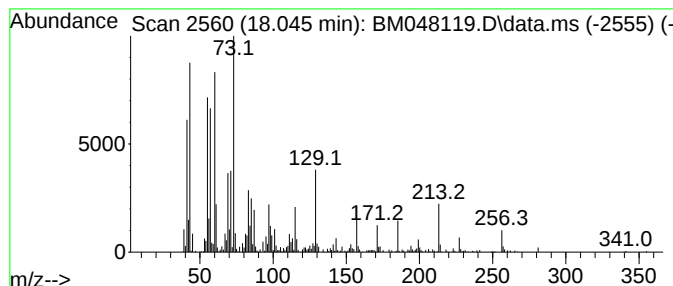
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	3.84 ng/ul	520861	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.762	4.9	ng/u1	597908	3	14.404	2436940	20.0
n-Hexadecanoic ...	18.045	3.8	ng/u1	520861	4	17.145	2713850	20.0