

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063216.D
 Acq On : 7 Nov 2024 23:53
 Operator : RC/JU
 Sample : P4604-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4ED4

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-BG110624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063216.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.308	33	37	40	rBV3	12019	15582	0.42%	0.042%
2	3.443	59	60	63	rBV3	6040	5776	0.15%	0.016%
3	3.708	101	105	115	rBV	199419	340026	9.06%	0.927%
4	3.819	122	124	128	rVB4	5988	7832	0.21%	0.021%
5	4.166	181	183	186	rBV3	5919	7086	0.19%	0.019%
6	4.489	236	238	242	rBV4	3821	5558	0.15%	0.015%
7	5.641	433	434	439	rVB2	5375	7399	0.20%	0.020%
8	5.694	439	443	445	rBV	4149	5949	0.16%	0.016%
9	6.534	583	586	589	rVB5	5540	5974	0.16%	0.016%
10	7.016	660	668	677	rBV	375110	667378	17.77%	1.819%
11	7.104	681	683	686	rVB4	5307	5345	0.14%	0.015%
12	7.174	689	695	702	rVV	237888	392647	10.46%	1.070%
13	7.374	722	729	736	rBV	354426	596700	15.89%	1.627%
14	7.591	763	766	768	rBV3	5549	6604	0.18%	0.018%
15	7.838	801	808	816	rBV	351509	594812	15.84%	1.621%
16	8.484	916	918	921	rVB2	5291	5791	0.15%	0.016%
17	8.549	921	929	938	rBV	510675	897640	23.91%	2.447%
18	8.714	955	957	960	rVB	6040	5835	0.16%	0.016%
19	8.996	997	1005	1012	rBV	363091	649831	17.31%	1.771%
20	9.119	1023	1026	1029	rVB2	5578	7296	0.19%	0.020%
21	9.154	1029	1032	1035	rBV3	6299	8558	0.23%	0.023%
22	9.419	1074	1077	1081	rBV4	5521	7145	0.19%	0.019%
23	9.554	1092	1100	1106	rBV4	15219	32501	0.87%	0.089%
24	9.712	1118	1127	1139	rBV	365408	648904	17.28%	1.769%
25	9.812	1139	1144	1147	rBV5	4703	9918	0.26%	0.027%
26	9.965	1168	1170	1173	rVB2	5460	5710	0.15%	0.016%
27	10.112	1193	1195	1198	rBV2	4806	5797	0.15%	0.016%
28	10.253	1210	1219	1229	rBV	582518	1033964	27.54%	2.818%
29	10.629	1274	1283	1292	rBV	595289	1017107	27.09%	2.773%
30	10.764	1299	1306	1319	rBV	474738	860970	22.93%	2.347%
31	11.164	1372	1374	1375	rBV	6848	5252	0.14%	0.014%
32	11.416	1416	1417	1420	rBV2	5717	5807	0.15%	0.016%
33	12.215	1546	1553	1560	rBV3	11496	21040	0.56%	0.057%
34	12.286	1562	1565	1570	rBV2	4352	7817	0.21%	0.021%
35	12.515	1601	1604	1608	rVB2	5556	8134	0.22%	0.022%
36	12.932	1673	1675	1680	rVB5	7816	11137	0.30%	0.030%

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37	13.302	1735	1738	1739	rBV2	8199	8651	0.23%	0.024%
38	13.396	1753	1754	1758	rBV	3975	5889	0.16%	0.016%
39	13.884	1829	1837	1843	rBV	1144955	1679103	44.72%	4.577%
40	14.166	1877	1885	1894	rVB	1288949	2015257	53.67%	5.493%
41	14.284	1902	1905	1909	rBV3	6365	9333	0.25%	0.025%
42	14.477	1930	1938	1945	rBV	1178430	1799539	47.93%	4.905%
43	14.601	1956	1959	1962	rBV4	6677	8990	0.24%	0.025%
44	14.683	1967	1973	1981	rBV	379296	670193	17.85%	1.827%
45	14.895	2006	2009	2015	rVB6	8734	13505	0.36%	0.037%
46	15.288	2072	2076	2077	rBV4	7785	8333	0.22%	0.023%
47	15.324	2080	2082	2086	rVB3	5535	6351	0.17%	0.017%
48	15.470	2097	2107	2116	rBV	1752372	2626982	69.97%	7.161%
49	15.594	2122	2128	2136	rBV2	411024	618553	16.47%	1.686%
50	15.653	2136	2138	2141	rVB3	6899	5822	0.16%	0.016%
51	15.717	2145	2149	2155	rVV9	12418	23282	0.62%	0.063%
52	15.758	2155	2156	2162	rVB5	12164	12461	0.33%	0.034%
53	15.835	2164	2169	2176	rBV	354201	490274	13.06%	1.336%
54	16.040	2202	2204	2206	rBV3	7131	7749	0.21%	0.021%
55	16.117	2211	2217	2219	rBV5	6685	9210	0.25%	0.025%
56	16.158	2219	2224	2225	rBV2	7703	8098	0.22%	0.022%
57	16.199	2225	2231	2233	rBV6	8368	14979	0.40%	0.041%
58	16.258	2238	2241	2245	rBV3	5791	8472	0.23%	0.023%
59	16.358	2255	2258	2259	rBV2	8122	8781	0.23%	0.024%
60	16.569	2290	2294	2298	rBV8	5722	9580	0.26%	0.026%
61	16.986	2361	2365	2367	rBV4	7503	10351	0.28%	0.028%
62	17.139	2389	2391	2394	rBV4	7912	10132	0.27%	0.028%
63	17.227	2399	2406	2416	rVV	1612712	2391397	63.69%	6.519%
64	17.327	2416	2423	2431	rVB2	1989972	2924877	77.90%	7.973%
65	17.415	2436	2438	2444	rVB7	22169	35597	0.95%	0.097%
66	17.492	2449	2451	2453	rBV3	7953	5278	0.14%	0.014%
67	17.680	2481	2483	2486	rVB3	8543	8469	0.23%	0.023%
68	17.979	2532	2534	2535	rBV	7250	5808	0.15%	0.016%
69	18.126	2555	2559	2568	rBV3	199642	323830	8.62%	0.883%
70	19.624	2808	2814	2825	rVB	2707360	3754653	100.00%	10.235%
71	21.481	3124	3130	3143	rVB	1816991	2885310	76.85%	7.865%
72	24.313	3603	3612	3626	rVB	1362762	3516060	93.65%	9.584%
73	24.519	3639	3647	3657	rVB2	1097100	2823500	75.20%	7.697%

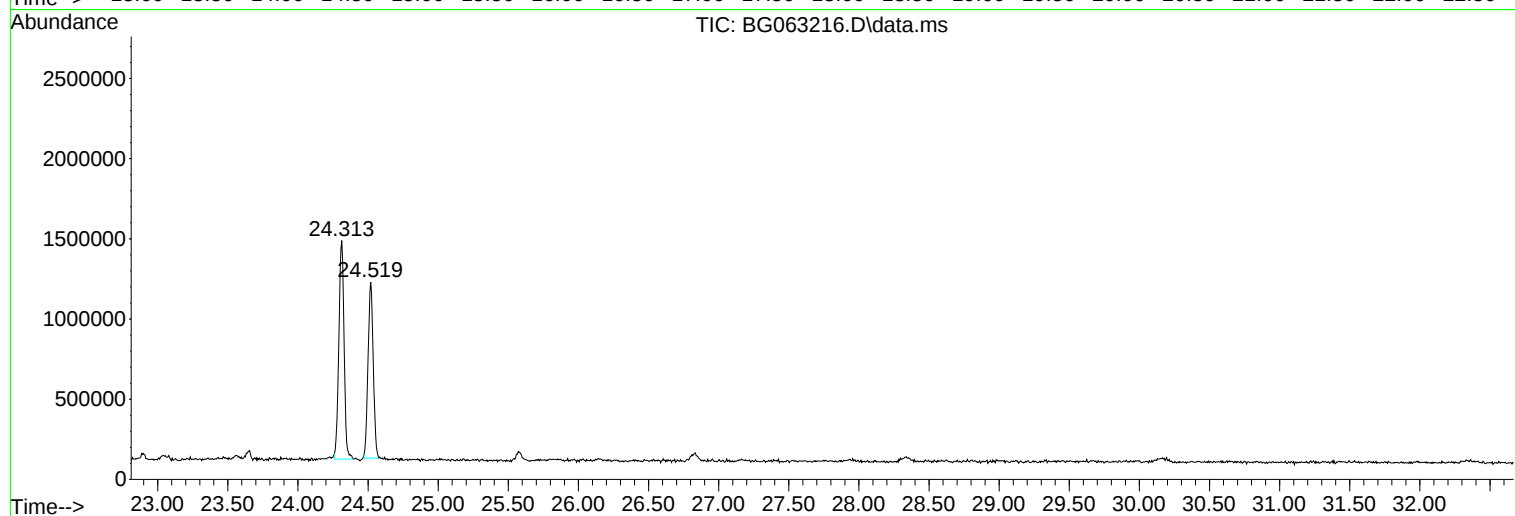
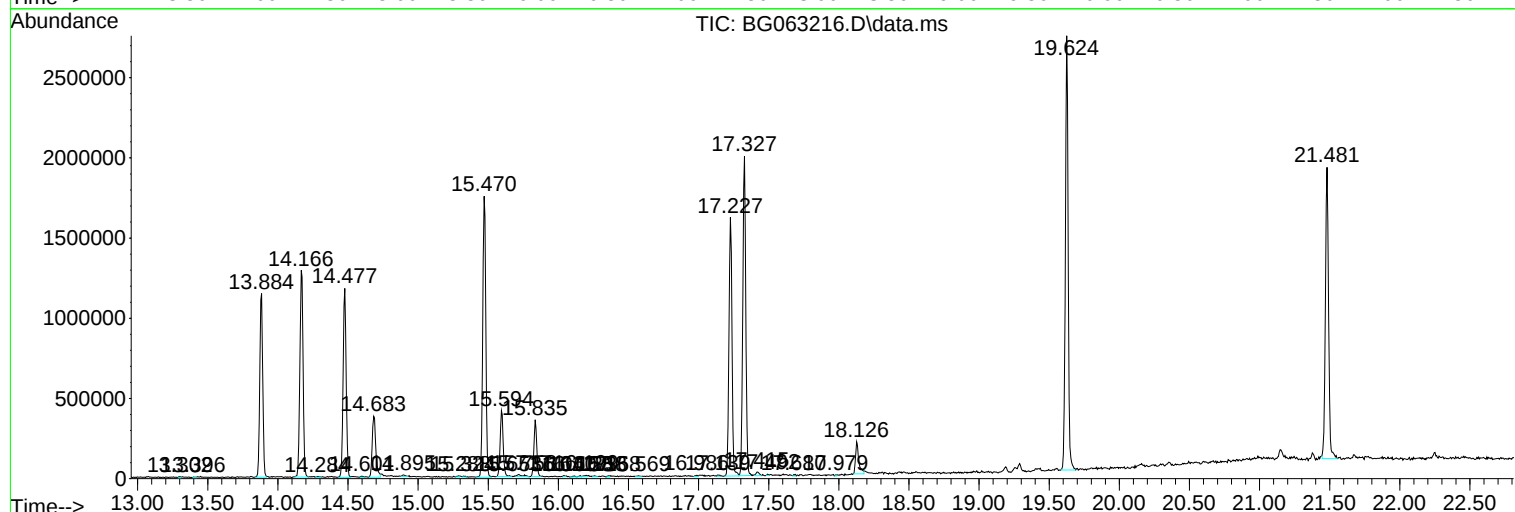
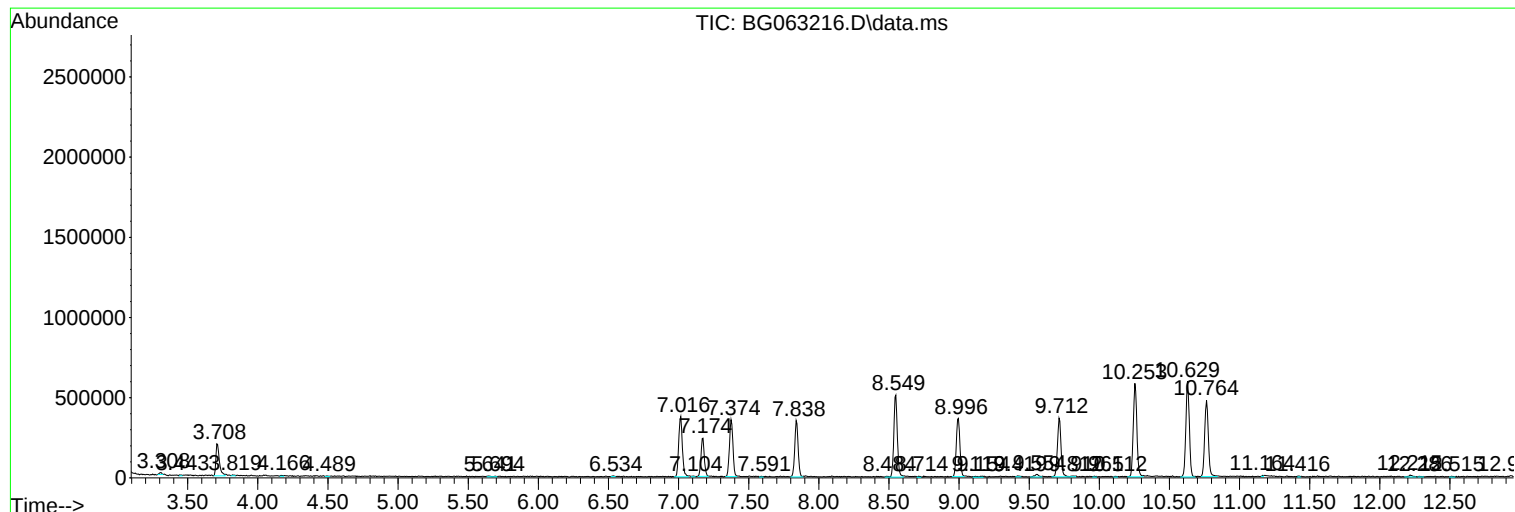
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
Sample : P4604-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4ED4

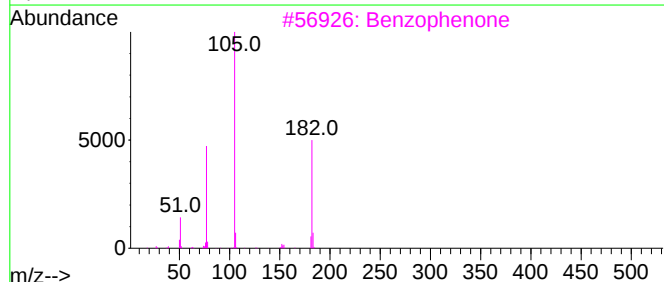
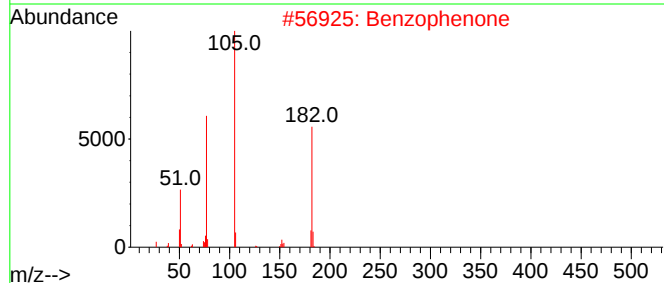
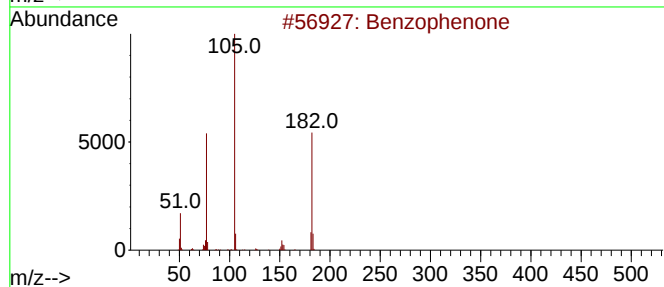
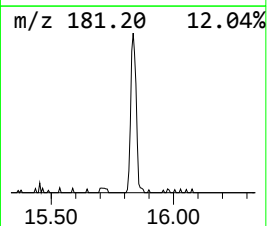
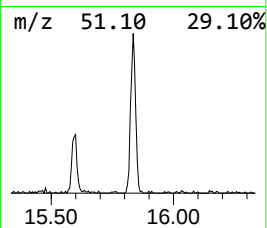
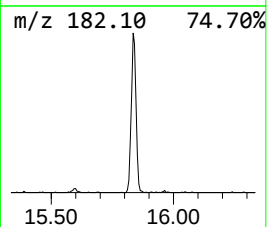
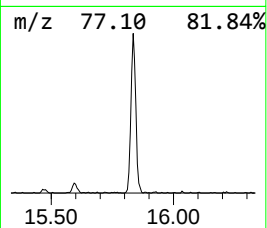
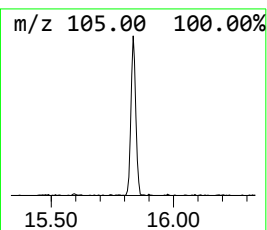
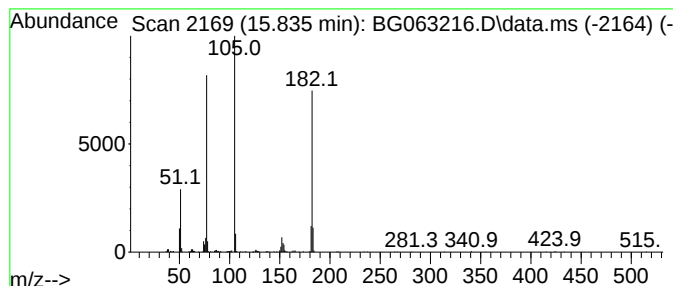
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.835	5.45 ng/ul	490274	Acenaphthene-d10	14.477

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	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	83



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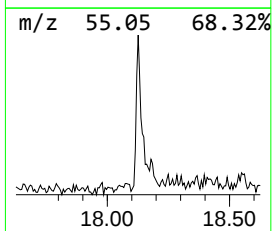
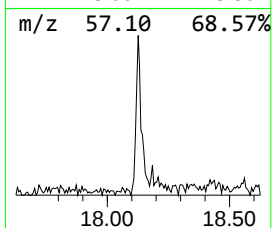
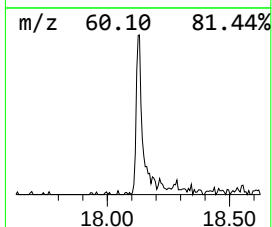
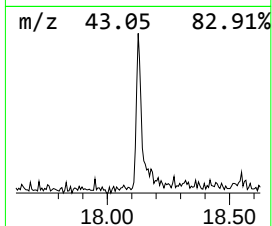
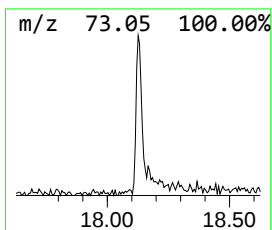
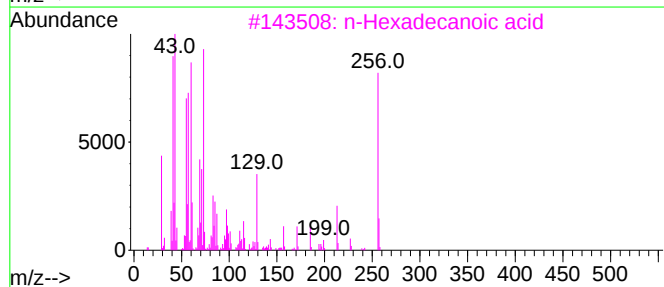
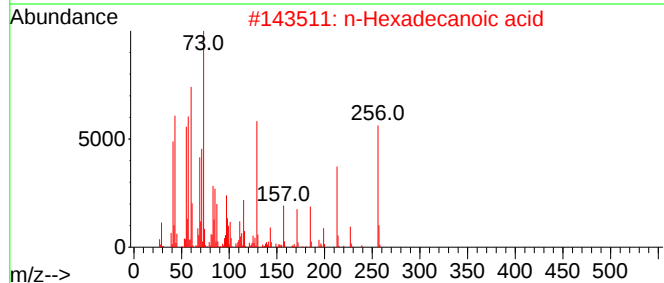
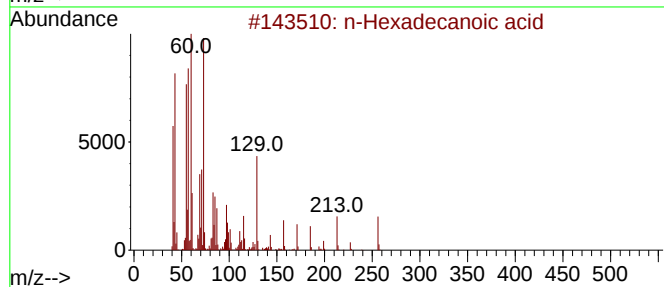
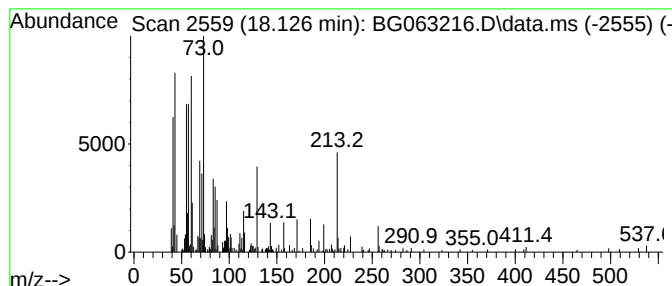
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.126	2.71 ng/ul	323830	Phenanthrene-d10	17.227

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	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81		



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.835	5.5	ng/u1	490274	3	14.477	1799540	20.0
n-Hexadecanoic ...	18.126	2.7	ng/u1	323830	4	17.227	2391400	20.0