

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047911.D
 Acq On : 08 Oct 2024 09:33
 Operator : RC/JU
 Sample : P4131-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EX2

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047911.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	40	44	53	rVB	57846	79222	1.61%	0.127%
2	3.663	111	115	129	rBV	710033	1081571	21.96%	1.728%
3	3.993	167	171	177	rVB2	20164	31741	0.64%	0.051%
4	4.210	206	208	212	rBV4	5147	7691	0.16%	0.012%
5	6.798	644	648	652	rBV7	4872	8501	0.17%	0.014%
6	6.963	669	676	688	rBV	854300	1374674	27.92%	2.196%
7	7.122	697	703	715	rVB	661829	1052842	21.38%	1.682%
8	7.328	728	738	747	rBV	877111	1386873	28.16%	2.216%
9	7.422	750	754	757	rVV6	3826	5534	0.11%	0.009%
10	7.792	810	817	825	rVV	1308732	2092987	42.50%	3.344%
11	7.863	825	829	835	rVB8	11322	20074	0.41%	0.032%
12	8.498	930	937	947	rBV	1031206	1679383	34.11%	2.683%
13	8.945	1004	1013	1026	rBV	761046	1280261	26.00%	2.045%
14	9.116	1039	1042	1046	rVB6	5139	7449	0.15%	0.012%
15	9.386	1086	1088	1092	rVB4	7018	9220	0.19%	0.015%
16	9.516	1103	1110	1116	rBV	61320	105181	2.14%	0.168%
17	9.563	1116	1118	1122	rVB5	4387	5453	0.11%	0.009%
18	9.669	1128	1136	1148	rBV	612495	1038589	21.09%	1.659%
19	9.786	1152	1156	1159	rBV6	4317	5035	0.10%	0.008%
20	9.916	1173	1178	1183	rBV8	4774	9532	0.19%	0.015%
21	10.081	1201	1206	1207	rBV5	4091	4979	0.10%	0.008%
22	10.210	1221	1228	1245	rBV	1021203	1718619	34.90%	2.746%
23	10.586	1285	1292	1300	rBV	1796725	2985363	60.63%	4.769%
24	10.722	1304	1315	1331	rBV	960094	1728268	35.10%	2.761%
25	11.133	1377	1385	1391	rBV8	20659	48809	0.99%	0.078%
26	11.386	1423	1428	1431	rBV5	5040	8561	0.17%	0.014%
27	12.016	1533	1535	1539	rVB5	4912	6002	0.12%	0.010%
28	12.180	1558	1563	1568	rVB3	17017	27690	0.56%	0.044%
29	12.363	1592	1594	1599	rVB4	3029	5155	0.10%	0.008%
30	12.410	1599	1602	1609	rBV8	3520	8134	0.17%	0.013%
31	12.786	1664	1666	1671	rVB5	4950	6633	0.13%	0.011%
32	13.033	1705	1708	1710	rBV4	4041	4989	0.10%	0.008%
33	13.263	1742	1747	1751	rVB5	12421	17927	0.36%	0.029%
34	13.398	1765	1770	1774	rVB8	5203	7843	0.16%	0.013%
35	13.839	1838	1845	1856	rBV	1737406	2401036	48.76%	3.836%
36	14.121	1881	1893	1903	rBV	2035016	2978560	60.49%	4.758%

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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-BM092724.MA.M
 Title : SVOA CALIBRATION

37	14.339	1923	1930	1934	rVB7	7266	12571	0.26%	0.020%
38	14.427	1938	1945	1953	rBV	2603890	3839966	77.98%	6.135%
39	14.627	1972	1979	1990	rBV	566462	929691	18.88%	1.485%
40	14.845	2012	2016	2023	rBV7	16827	27546	0.56%	0.044%
41	15.227	2077	2081	2086	rBV7	5243	10799	0.22%	0.017%
42	15.292	2088	2092	2095	rVB6	3879	5056	0.10%	0.008%
43	15.421	2107	2114	2125	rBV	2638767	3700461	75.15%	5.912%
44	15.533	2127	2133	2146	rVV	468344	670124	13.61%	1.071%
45	15.663	2152	2155	2159	rVB	11849	14244	0.29%	0.023%
46	15.786	2167	2176	2183	rBV	1312315	1848880	37.55%	2.954%
47	16.151	2233	2238	2239	rBV5	4279	6427	0.13%	0.010%
48	16.210	2243	2248	2253	rVB7	5125	8650	0.18%	0.014%
49	16.345	2267	2271	2281	rVB	49314	77505	1.57%	0.124%
50	16.574	2308	2310	2313	rBV4	5434	6039	0.12%	0.010%
51	16.886	2359	2363	2368	rVB4	4166	5821	0.12%	0.009%
52	16.957	2368	2375	2379	rBV5	6219	12658	0.26%	0.020%
53	17.168	2404	2411	2421	rBV	3077222	4362418	88.59%	6.969%
54	17.268	2421	2428	2436	rVV	2751312	3934005	79.89%	6.285%
55	17.357	2439	2443	2448	rVB7	17730	30663	0.62%	0.049%
56	17.545	2472	2475	2480	rBV6	4528	6655	0.14%	0.011%
57	17.674	2494	2497	2501	rBV5	4937	8614	0.17%	0.014%
58	17.933	2537	2541	2542	rBV3	4397	5357	0.11%	0.009%
59	18.062	2554	2563	2572	rBV	353699	561248	11.40%	0.897%
60	18.368	2613	2615	2617	rBV3	13034	12192	0.25%	0.019%
61	18.909	2704	2707	2712	rVB3	23238	34592	0.70%	0.055%
62	19.121	2739	2743	2751	rBV3	37291	58560	1.19%	0.094%
63	19.192	2751	2755	2764	rBV5	47635	95599	1.94%	0.153%
64	19.339	2776	2780	2786	rBV	74233	109481	2.22%	0.175%
65	19.556	2811	2817	2824	rBV	3368538	4580743	93.03%	7.318%
66	21.068	3070	3074	3084	rBV2	284074	450496	9.15%	0.720%
67	21.392	3123	3129	3140	rBV2	3181797	4606855	93.56%	7.360%
68	24.186	3596	3604	3618	rVB	1786850	4396352	89.28%	7.024%
69	24.391	3631	3639	3650	rVB	1987592	4924102	100.00%	7.867%

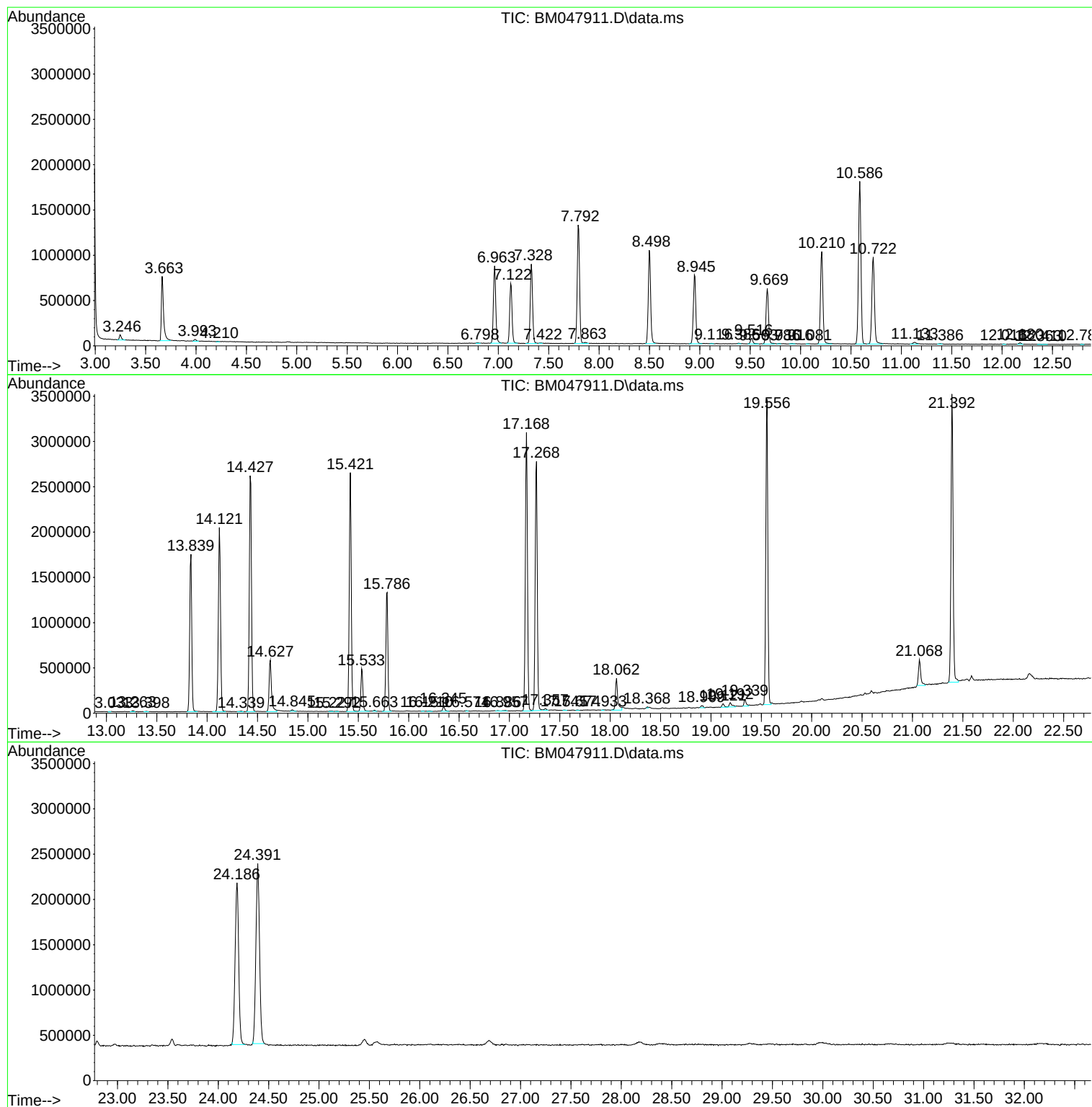
Sum of corrected areas: 62594751

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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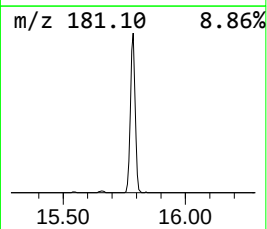
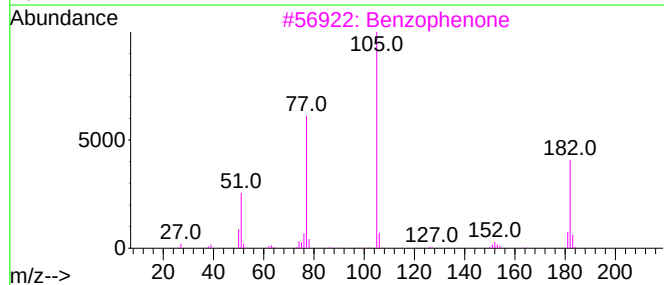
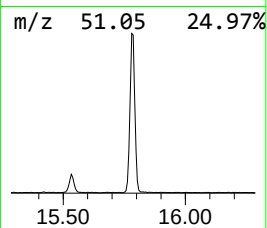
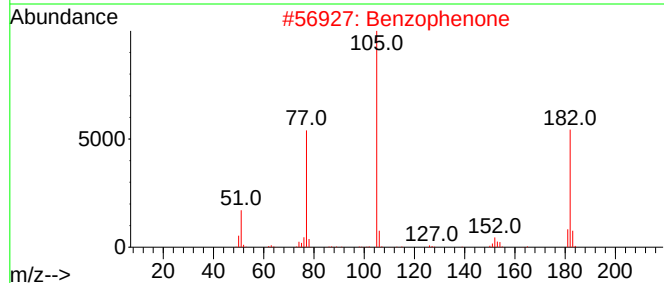
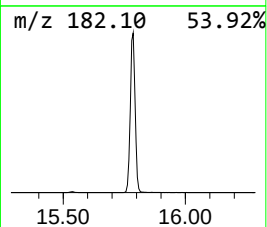
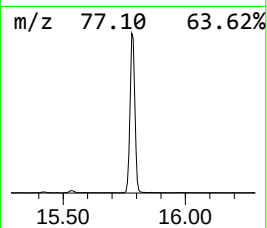
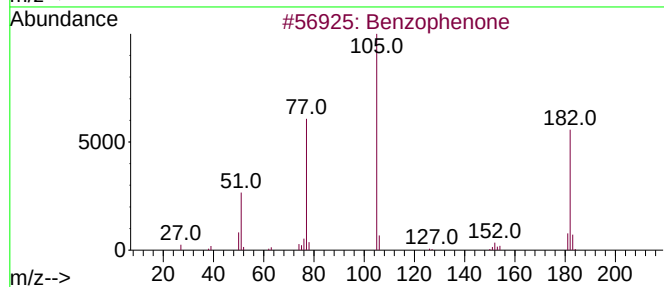
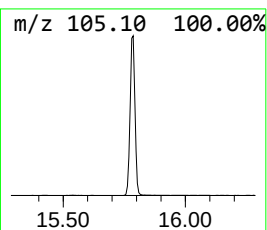
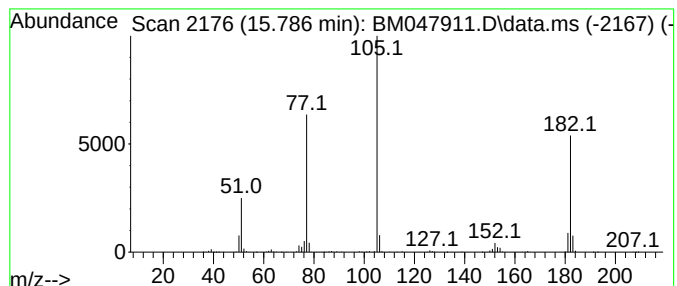
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.786	9.63 ng/ul	1848880	Acenaphthene-d10	14.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50



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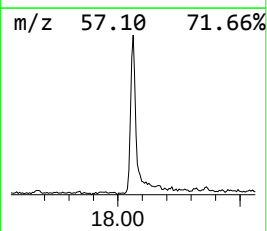
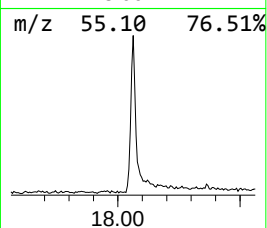
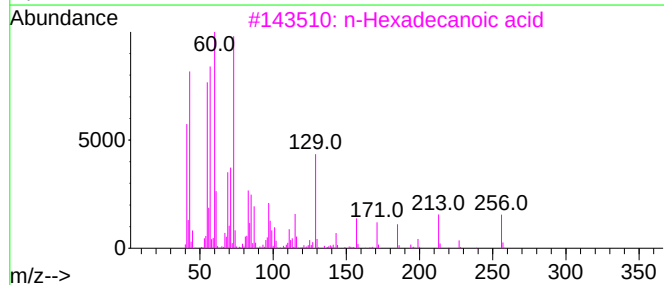
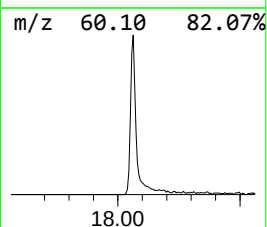
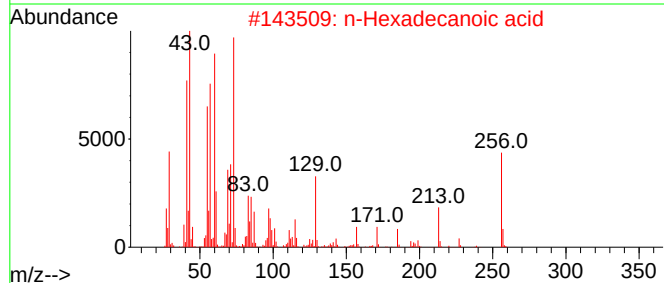
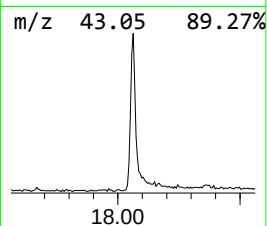
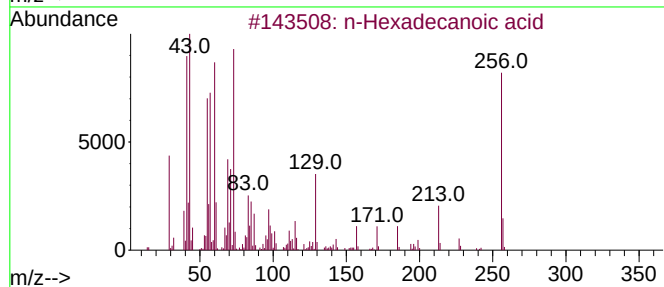
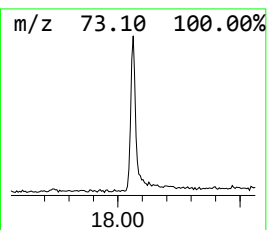
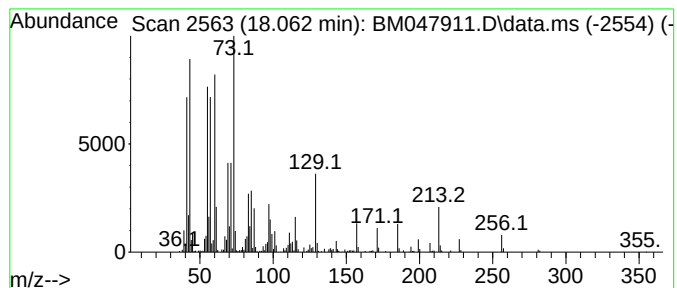
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.062	2.57 ng/ul	561248	Phenanthrene-d10	17.168

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.786	9.6	ng/ul	1848880	3	14.427	3839970	20.0
n-Hexadecanoic ...	18.062	2.6	ng/ul	561248	4	17.168	4362420	20.0