LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064399.D
Acq On : 17 Sep 2025 00:56
Operator : RC/JU
Sample : Q3084-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2(MCUA)(20250911)

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-BG091125.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG064399.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	34	38	42	rBV5	3857	5564	0.57%	0.075%
2	3.393	51	52	56	rVB2	1620	1456	0.15%	0.020%
3	3.716	104	107	119	rVB2	19546	32190	3.28%	0.434%
4	4.122	171	176	177	rBV2	1066	1664	0.17%	0.022%
5	4.515	240	243	246	rBV3	1071	1432	0.15%	0.019%
6	5.520	408	414	416	rBV	1614	1690	0.17%	0.023%
7	5.761	450	455	458	rVB2	864	1411	0.14%	0.019%
8	6.196	525	529	533	rVB	927	1568	0.16%	0.021%
9	7.012	662	668	675	rVB2	23082	39474	4.02%	0.533%
10	7.177	688	696	705	rVB	53581	87381	8.91%	1.179%
11	7.377	724	730	737	rBV	72536	119406	12.17%	1.611%
12	7.841	802	809	818	rVB	63917	106372	10.84%	1.435%
13	8.546	921	929	937	rBV	66900	109728	11.18%	1.481%
14	8.992	998	1005	1012	rBV2	91566	155183	15.82%	2.094%
15	9.715	1121	1128	1136	rBV	83428	148438	15.13%	2.003%
16	10.250	1213	1219	1229	rBV	108907	195974	19.97%	2.645%
17	10.632	1277	1284	1290	rBV	90321	151050	15.40%	2.038%
18	10.761	1299	1306	1316	rBV	86120	159239	16.23%	2.149%
19	12.224	1551	1555	1561	rBB3	1470	2547	0.26%	0.034%
20	13.875	1830	1836	1844	rBV	291101	404415	41.22%	5.457%
21	14.157	1878	1884	1892	rVB	246576	374449	38.17%	5.053%
22	14.468	1927	1937	1944	rBV	150165	238962	24.36%	3.225%
23	14.668	1965	1971	1983	rBV4	20987	45317	4.62%	0.612%
24	15.115	2043	2047	2052	rBV3	2376	3200	0.33%	0.043%
25	15.391	2092	2094	2099	rBV	849	1403	0.14%	0.019%
26	15.461	2099	2106	2118	rVB	371203	555655	56.64%	7.498%
27	15.573	2118	2125	2135	rBV	190562	274153	27.94%	3.700%
28	15.820	2163	2167	2175	rVB2	20548	31435	3.20%	0.424%
29	16.390	2259	2264	2268	rVB2	1893	2509	0.26%	0.034%
30	16.625	2299	2304	2308	rBV2	2009	3134	0.32%	0.042%
31	17.206	2397	2403	2410	rBV2	237540	341911	34.85%	4.614%
32	17.306	2413	2420	2431	rVB	518755	768069	78.29%	10.365%
33	17.647	2472	2478	2481	rBV2	2397	2942	0.30%	0.040%
34	17.982	2532	2535	2540	rBV2	2602	3252	0.33%	0.044%
35	18.105	2551	2556	2563	rBV3	23341	36014	3.67%	0.486%
36	18.176	2565	2568	2572	rVB2	5843	6559	0.67%	0.089%

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MW-2(MCUA)(20250911)

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Title : SVOA CALIBRATION

37	18.581	2633	2637	2640	rBV3	2204	3384	0.34%	0.046%
38	18.928	2695	2696	2698	rBV	1587	1517	0.15%	0.020%
39	18.945	2698	2699	2703	rVV2	2132	2316	0.24%	0.031%
40	19.045	2712	2716	2717	rVB2	2136	2388	0.24%	0.032%
41	19.086	2721	2723	2725	rVB2	2061	1698	0.17%	0.023%
42	19.116	2725	2728	2730	rBV2	1842	2319	0.24%	0.031%
43	19.163	2732	2736	2739	rBV2	7629	9919	1.01%	0.134%
44	19.227	2743	2747	2750	rBV2	6830	9641	0.98%	0.130%
45	19.357	2768	2769	2771	rBV	1937	1767	0.18%	0.024%
46	19.386	2771	2774	2778	rVV5	4006	5694	0.58%	0.077%
47	19.521	2796	2797	2802	rVB3	1908	1975	0.20%	0.027%
48	19.592	2803	2809	2818	rVV	707545	950229	96.85%	12.823%
49	19.927	2864	2866	2868	rBV3	1780	1672	0.17%	0.023%
50	19.944	2868	2869	2872	rVB3	2190	1752	0.18%	0.024%
51	20.003	2877	2879	2881	rBV3	1656	1375	0.14%	0.019%
52	20.062	2886	2889	2890	rVV2	2596	1961	0.20%	0.026%
53	20.074	2890	2891	2893	rVV2	2314	1422	0.14%	0.019%
54	20.250	2918	2921	2922	rBV3	3251	2853	0.29%	0.038%
55	20.373	2939	2942	2944	rBV4	4000	5175	0.53%	0.070%
56	20.591	2977	2979	2980	rBV2	3882	1982	0.20%	0.027%
57	20.937	3035	3038	3041	rBV4	6456	8636	0.88%	0.117%
58	21.114	3065	3068	3074	rBV8	6894	10220	1.04%	0.138%
59	21.161	3074	3076	3078	rVB3	5003	2775	0.28%	0.037%
60	21.437	3116	3123	3129	rBV2	264984	426688	43.49%	5.758%
61	22.206	3252	3254	3255	rBV2	4369	1852	0.19%	0.025%
62	22.430	3290	3292	3295	rVB3	3396	2189	0.22%	0.030%
63	22.759	3346	3348	3351	rBV4	5437	6411	0.65%	0.087%
64	23.023	3388	3393	3399	rVB2	28542	54972	5.60%	0.742%
65	23.364	3449	3451	3454	rBV4	3631	4686	0.48%	0.063%
66	23.757	3516	3518	3519	rBV2	3899	2000	0.20%	0.027%
67	24.233	3587	3599	3609	rBV	371804	981099	100.00%	13.239%
68	24.433	3624	3633	3645	rVB2	169835	471091	48.02%	6.357%
69	25.432	3801	3803	3804	rBV	3622	2608	0.27%	0.035%
70	26.284	3946	3948	3951	rVB3	4371	2952	0.30%	0.040%
71	28.052	4247	4249	4250	rBV2	3776	1710	0.17%	0.023%
72	30.555	4673	4675	4676	rBV	3435	1874	0.19%	0.025%
73	31.278	4796	4798	4799	rBV2	3917	2571	0.26%	0.035%

Sum of corrected areas: 7410519

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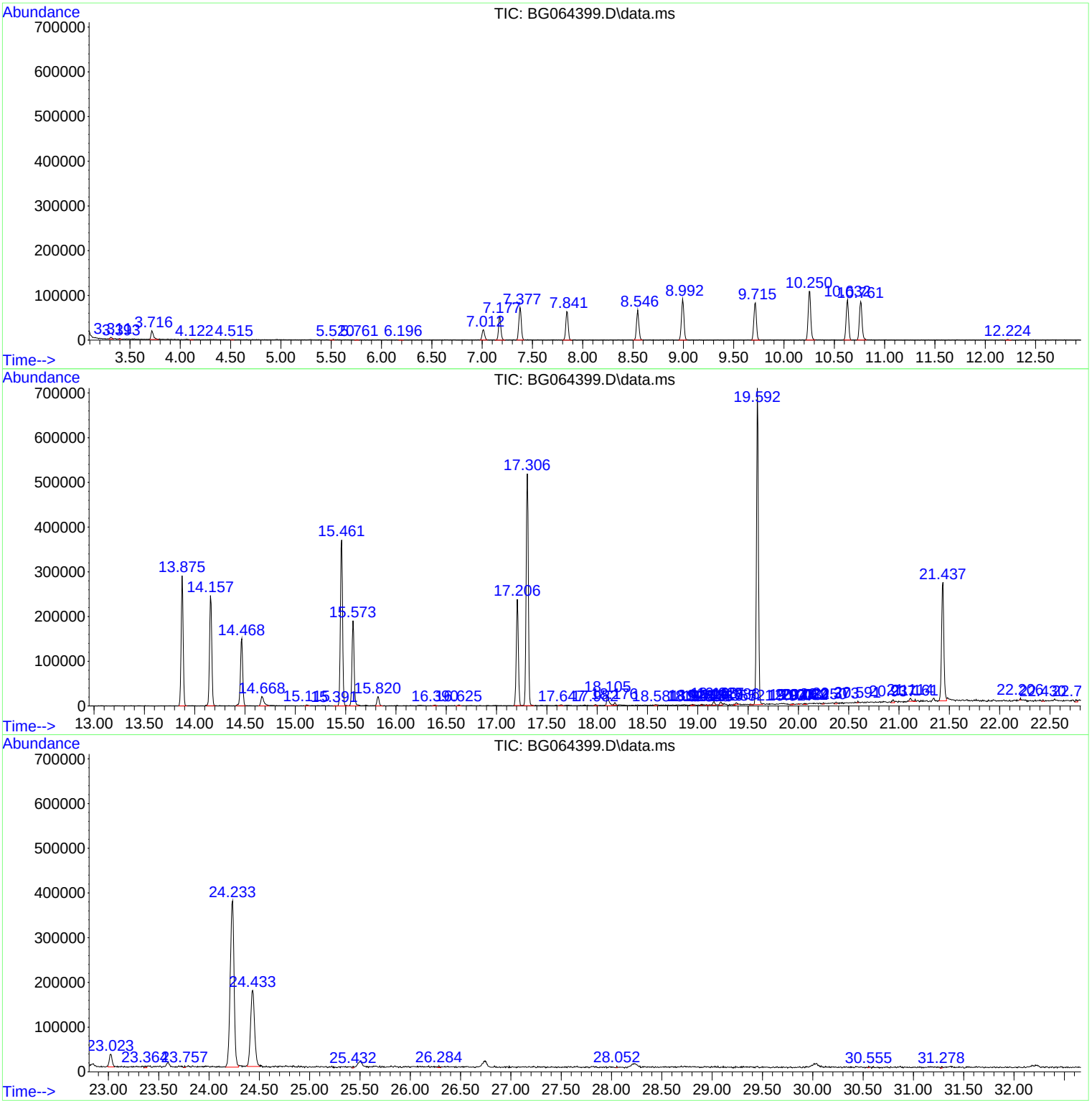
ClientSampleId :
MW-2(MCUA)(20250911)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.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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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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

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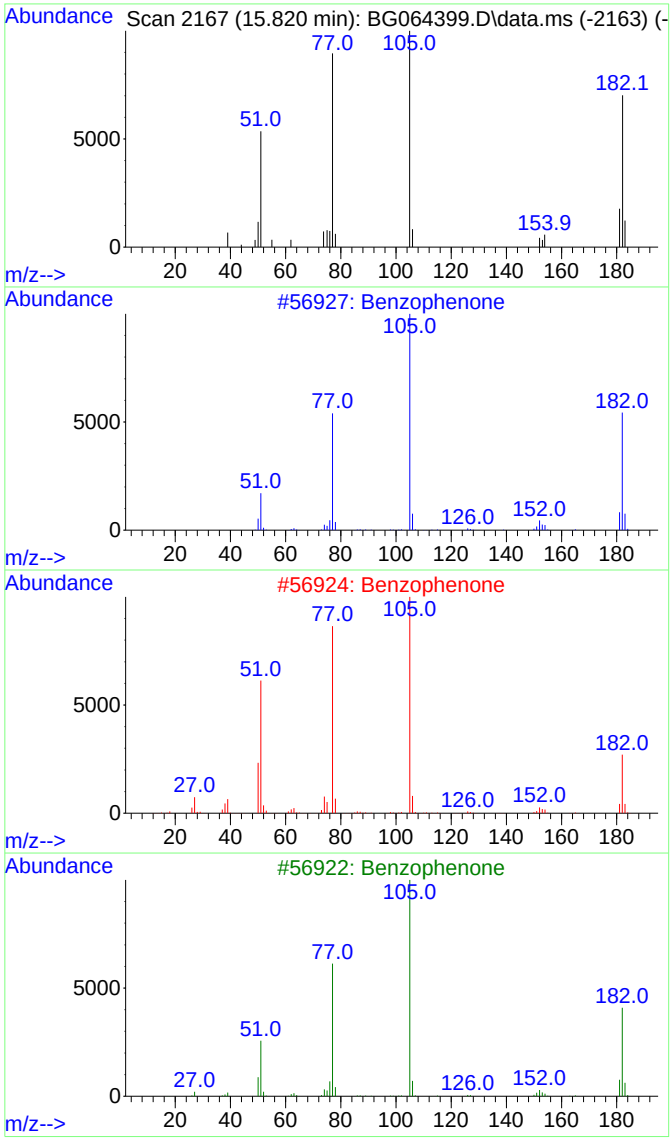
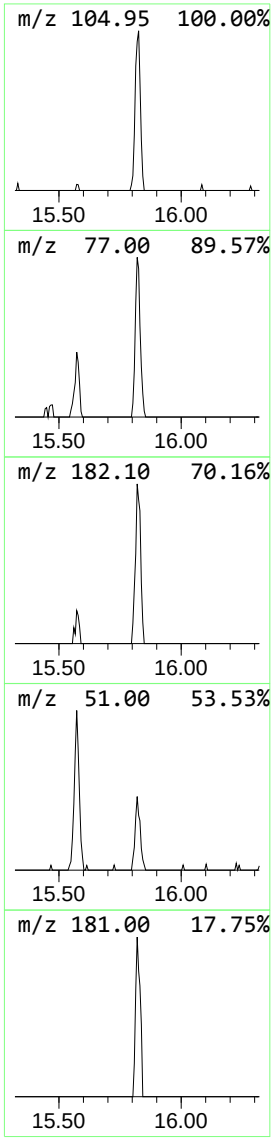
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.820	2.63 ng/ul	31435	Acenaphthene-d10	14.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Benzophenone	182	C13H10O	000119-61-9	91
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzophenone	182	C13H10O	000119-61-9	87





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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

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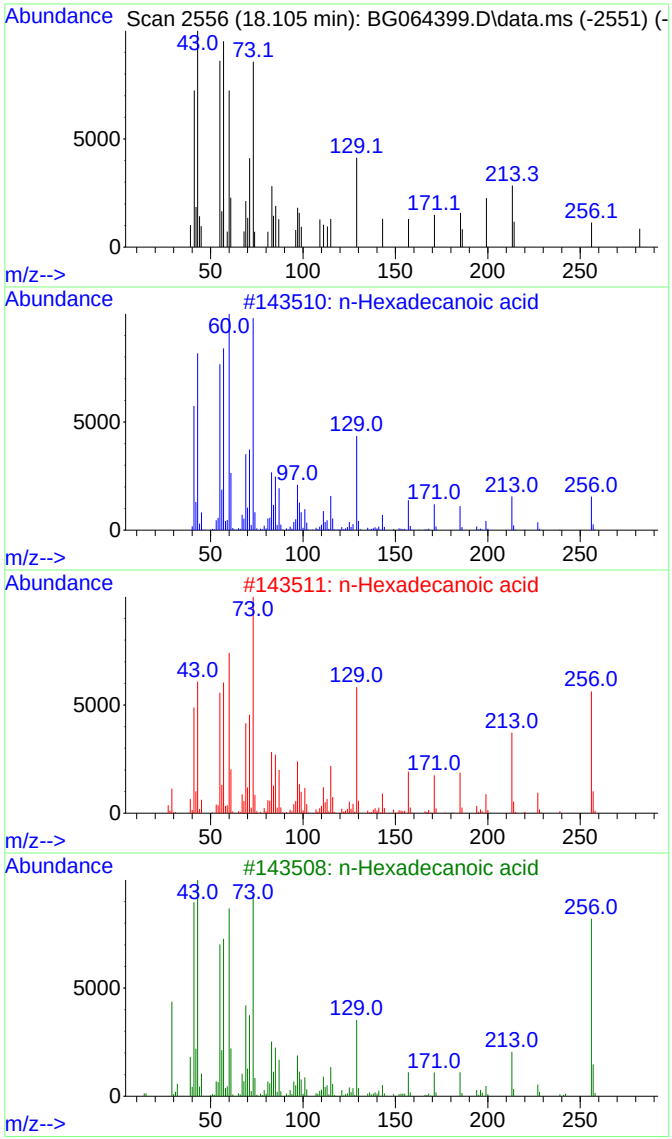
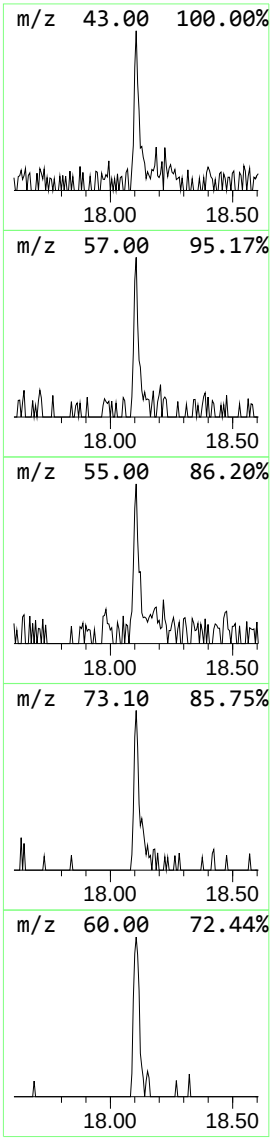
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.105	2.11 ng/ul	36014	Phenanthrene-d10	17.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.820	2.6	ng/ul	31435	3	14.468	238962	20.0
n-Hexadecanoic ...	18.105	2.1	ng/ul	36014	4	17.206	341911	20.0