LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012483.D
Acq On : 03 Nov 2022 10:18
Operator : CG/JU
Sample : N5321-25
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBWV9

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_P\Methods\SFAM-EPA-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012483.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	31	36	39	rBV	109519	167994	1.63%	0.195%
2	3.228	39	41	53	rVB	53142	89322	0.87%	0.104%
3	3.534	90	93	104	rVB	11706	24147	0.23%	0.028%
4	3.664	113	115	130	rBV	216863	424116	4.13%	0.493%
5	3.869	146	150	156	rVB2	15188	23775	0.23%	0.028%
6	3.964	163	166	177	rVB	15821	26560	0.26%	0.031%
7	6.963	669	676	688	rBV	249717	472338	4.59%	0.549%
8	7.122	696	703	716	rBV	818228	1341174	13.05%	1.558%
9	7.316	729	736	746	rBV	791297	1353095	13.16%	1.572%
10	7.781	808	815	824	rBV	867483	1426627	13.88%	1.658%
11	7.881	824	832	839	rVB2	74509	135986	1.32%	0.158%
12	8.499	930	937	951	rBV	764461	1372607	13.35%	1.595%
13	8.710	968	973	983	rVB6	6586	13844	0.13%	0.016%
14	8.952	1006	1014	1025	rBV	997512	1707656	16.61%	1.984%
15	9.334	1074	1079	1087	rVV	20490	31919	0.31%	0.037%
16	9.557	1113	1117	1127	rVB5	12025	26711	0.26%	0.031%
17	9.675	1127	1137	1149	rBV	810414	1415608	13.77%	1.645%
18	9.857	1160	1168	1174	rVB	4846	11663	0.11%	0.014%
19	10.110	1206	1211	1216	rBV3	11649	22322	0.22%	0.026%
20	10.210	1221	1228	1244	rBV	1345556	2421741	23.56%	2.814%
21	10.381	1251	1257	1273	rVB2	38156	103837	1.01%	0.121%
22	10.581	1282	1291	1306	rBV	1397563	2383275	23.18%	2.769%
23	10.734	1308	1317	1335	rBV	1108646	2079152	20.23%	2.416%
24	11.146	1382	1387	1392	rBV9	7122	13521	0.13%	0.016%
25	11.410	1427	1432	1437	rBV9	5159	11202	0.11%	0.013%
26	11.581	1451	1461	1465	rBV3	10944	21423	0.21%	0.025%
27	12.087	1539	1547	1557	rBV3	35465	70080	0.68%	0.081%
28	12.181	1557	1563	1568	rBV	18264	32465	0.32%	0.038%
29	12.304	1580	1584	1592	rVB10	8199	17616	0.17%	0.020%
30	12.410	1596	1602	1607	rBV9	6275	15507	0.15%	0.018%
31	12.481	1610	1614	1622	rVV2	10907	19560	0.19%	0.023%
32	12.775	1660	1664	1670	rBV8	5436	11813	0.11%	0.014%
33	13.010	1700	1704	1716	rBV8	10612	28704	0.28%	0.033%
34	13.110	1717	1721	1725	rVV2	10295	14295	0.14%	0.017%
35	13.163	1725	1730	1735	rVV2	34447	49093	0.48%	0.057%
36	13.245	1738	1744	1752	rBV4	22952	39505	0.38%	0.046%

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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

37	13.328	1752	1758	1765	rVV3	23803	43048	0.42%	0.050%
38	13.410	1768	1772	1778	rVB7	9844	17258	0.17%	0.020%
39	13.592	1797	1803	1806	rBV3	15824	26047	0.25%	0.030%
40	13.645	1807	1812	1820	rVB2	28101	55387	0.54%	0.064%
41	13.851	1838	1847	1853	rBV	2862108	3959578	38.52%	4.600%
42	14.039	1875	1879	1884	rBV7	10604	15242	0.15%	0.018%
43	14.128	1884	1894	1906	rBV	3213081	4693284	45.66%	5.453%
44	14.228	1907	1911	1920	rVB2	57663	92235	0.90%	0.107%
45	14.328	1923	1928	1937	rVB6	17280	37605	0.37%	0.044%
46	14.434	1939	1946	1958	rBV	2418095	3471915	33.77%	4.034%
47	14.675	1981	1987	2002	rBV2	164162	429628	4.18%	0.499%
48	14.822	2009	2012	2015	rBV5	12101	15843	0.15%	0.018%
49	14.863	2015	2019	2021	rBV5	9431	14378	0.14%	0.017%
50	15.057	2050	2052	2058	rVB6	11874	15124	0.15%	0.018%
51	15.239	2078	2083	2084	rBV3	11754	19223	0.19%	0.022%
52	15.275	2084	2089	2094	rVB4	107280	171339	1.67%	0.199%
53	15.434	2109	2116	2132	rBV	4352254	6325975	61.54%	7.350%
54	15.563	2133	2138	2153	rVV	1336591	1980496	19.27%	2.301%
55	15.675	2153	2157	2162	rVB3	29646	51082	0.50%	0.059%
56	15.975	2202	2208	2212	rBV4	22160	48455	0.47%	0.056%
57	16.145	2233	2237	2246	rVB	56647	84838	0.83%	0.099%
58	16.428	2283	2285	2289	rVB4	17638	20410	0.20%	0.024%
59	16.681	2325	2328	2334	rVB5	28566	39801	0.39%	0.046%
60	16.945	2369	2373	2377	rBV3	52857	84177	0.82%	0.098%
61	16.992	2378	2381	2388	rVB7	42421	77301	0.75%	0.090%
62	17.157	2404	2409	2410	rBV	88865	104766	1.02%	0.122%
63	17.198	2410	2416	2426	rVV	3048848	4412554	42.92%	5.127%
64	17.298	2426	2433	2452	rVB	4775529	7141751	69.47%	8.298%
65	17.686	2496	2499	2502	rBV	39948	43784	0.43%	0.051%
66	18.086	2562	2567	2585	rBV	613101	1103083	10.73%	1.282%
67	18.363	2611	2614	2619	rVB3	40891	49547	0.48%	0.058%
68	19.110	2738	2741	2749	rBV3	88483	129489	1.26%	0.150%
69	19.180	2750	2753	2759	rBV	116504	181072	1.76%	0.210%
70	19.322	2773	2777	2791	rBV	542182	914054	8.89%	1.062%
71	19.539	2808	2814	2828	rBV	7417859	10279734	100.00%	11.943%
72	20.998	3059	3062	3070	rBV	453089	581313	5.65%	0.675%
73	21.292	3107	3112	3124	rBV	4801099	6117004	59.51%	7.107%
74	23.521	3484	3491	3504	rVB2	5060702	10053028	97.79%	11.680%
75	23.674	3511	3517	3530	rVB2	2822131	5749003	55.93%	6.679%

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Title : SVOA CALIBRATION

Sum of corrected areas: 86070104

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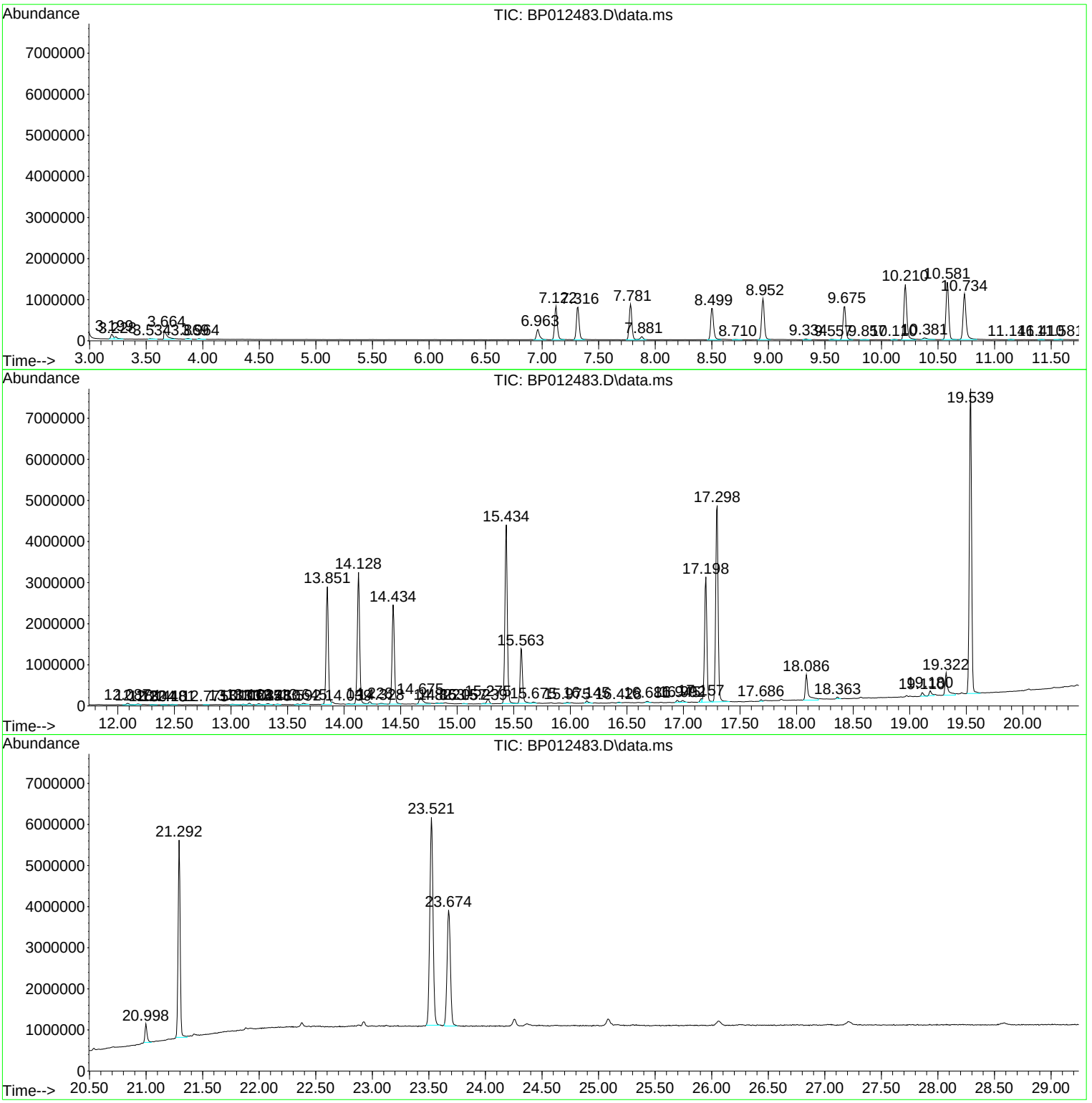
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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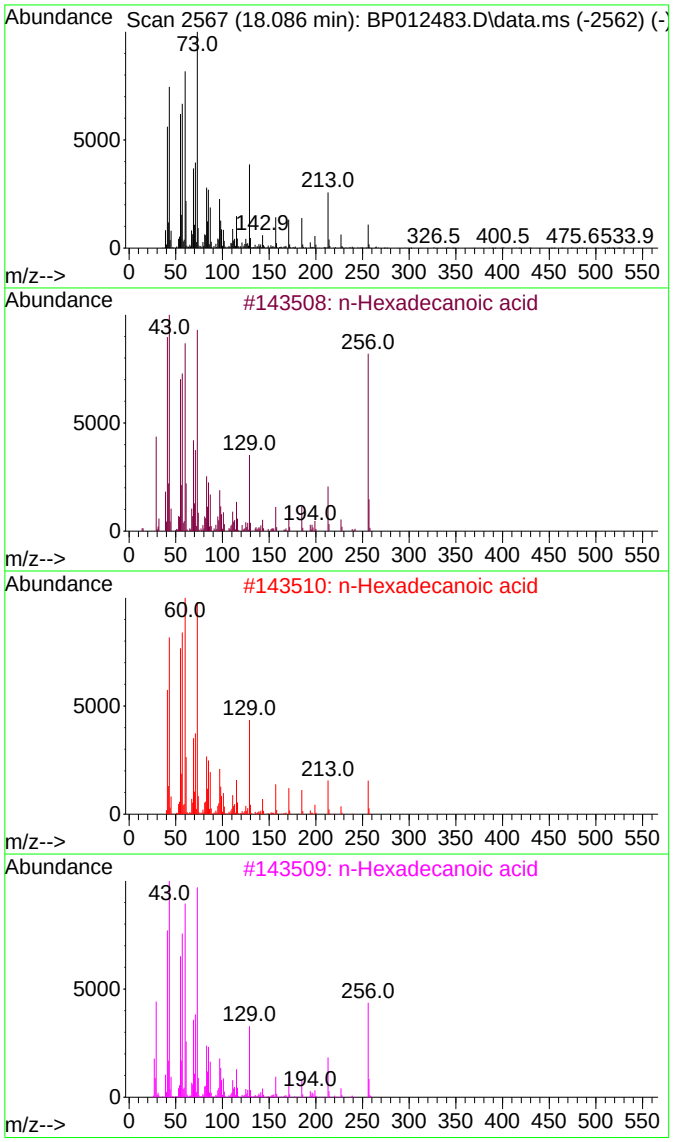
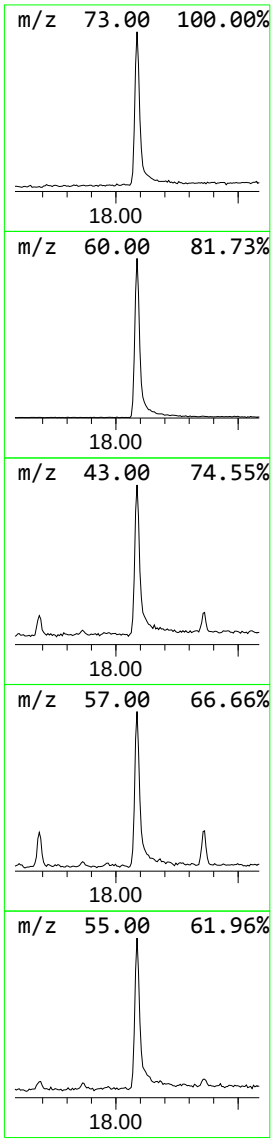
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	5.00 ng/ul	1103080	Phenanthrene-d10	17.198

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWV9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

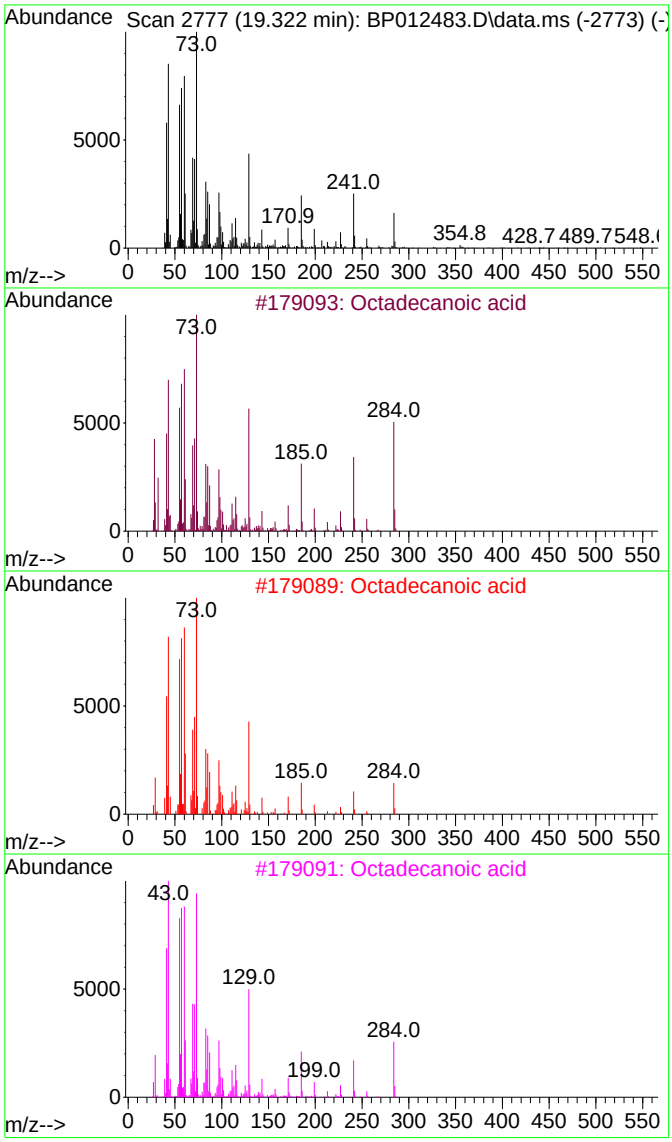
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

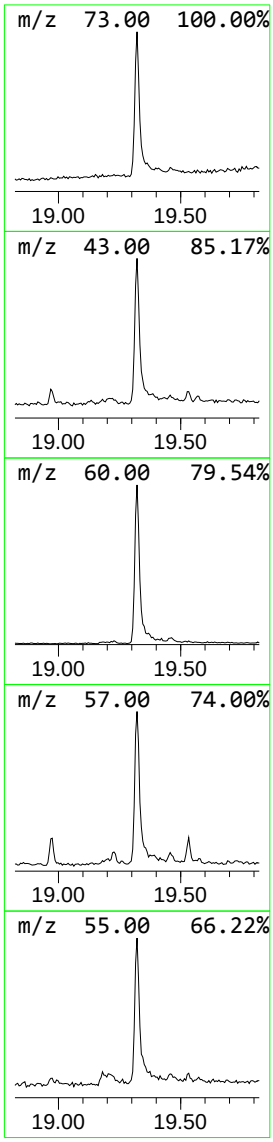
****

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	2.99 ng/ul	914054	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91





Tentatively Identified Compound (LSC) summary

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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
n-Hexadecanoic ...	18.086	5.0	ng/ul	1103080	4	17.198	4412550	20.0
Octadecanoic acid	19.322	3.0	ng/ul	914054	5	21.292	6117000	20.0