

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
 Data File : BP020393.D
 Acq On : 15 May 2024 09:40
 Operator : MA/JU
 Sample : P2372-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43X1

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020393.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	14	18	23	rVB3	13430	21696	1.19%	0.113%
2	3.470	62	65	77	rBV	16375	37407	2.06%	0.194%
3	3.593	83	86	100	rBV	121947	254323	13.99%	1.322%
4	3.881	133	135	139	rVB3	3635	3818	0.21%	0.020%
5	4.293	200	205	210	rBV8	2543	6398	0.35%	0.033%
6	5.475	402	406	407	rVB4	1820	1890	0.10%	0.010%
7	5.499	407	410	412	rBV4	1517	1950	0.11%	0.010%
8	5.887	473	476	479	rBV4	1627	2289	0.13%	0.012%
9	6.134	516	518	523	rVB6	1575	1848	0.10%	0.010%
10	6.487	576	578	582	rBV4	1425	2002	0.11%	0.010%
11	6.699	610	614	617	rVB5	1822	2228	0.12%	0.012%
12	6.787	621	629	645	rBV2	147484	363241	19.99%	1.888%
13	6.946	649	656	669	rVV	141769	263514	14.50%	1.370%
14	7.128	681	687	704	rBV	192380	382336	21.04%	1.987%
15	7.587	758	765	780	rBV	245289	455204	25.05%	2.366%
16	8.305	881	887	908	rBV	193155	461135	25.37%	2.397%
17	8.752	955	963	976	rBV	176820	375311	20.65%	1.951%
18	9.093	1016	1021	1024	rBV7	2473	4153	0.23%	0.022%
19	9.352	1059	1065	1066	rBV5	3106	3349	0.18%	0.017%
20	9.463	1078	1084	1106	rVB	147961	327370	18.01%	1.702%
21	10.010	1170	1177	1200	rBV	168166	482795	26.56%	2.510%
22	10.357	1229	1236	1248	rBV	363597	637380	35.07%	3.313%
23	10.528	1257	1265	1288	rBV	148875	455248	25.05%	2.366%
24	10.757	1302	1304	1309	rVB6	1858	2100	0.12%	0.011%
25	10.975	1337	1341	1343	rBV5	1288	2127	0.12%	0.011%
26	11.175	1369	1375	1376	rBV5	12155	19919	1.10%	0.104%
27	11.593	1442	1446	1452	rBV9	1366	2015	0.11%	0.010%
28	11.999	1508	1515	1518	rBV8	2949	6004	0.33%	0.031%
29	12.863	1657	1662	1666	rVB8	1802	2897	0.16%	0.015%
30	13.051	1689	1694	1697	rVB7	1381	2072	0.11%	0.011%
31	13.375	1745	1749	1754	rVB8	1023	2003	0.11%	0.010%
32	13.681	1794	1801	1819	rBV	486322	843282	46.40%	4.383%
33	13.951	1839	1847	1868	rBV	552567	933110	51.34%	4.850%
34	14.269	1894	1901	1913	rBV	576399	918662	50.55%	4.775%
35	14.493	1934	1939	1940	rBV5	9144	12761	0.70%	0.066%
36	14.569	1946	1952	1972	rBV3	70891	299464	16.48%	1.557%

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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_P\Methods\SFAM-EPA-BP050124.MA.M
 Title : SVOA CALIBRATION

37	15.098	2039	2042	2045	rVB5	3039	3677	0.20%	0.019%
38	15.151	2048	2051	2054	rVB5	3320	3958	0.22%	0.021%
39	15.298	2069	2076	2087	rBV	750840	1191035	65.53%	6.191%
40	15.463	2099	2104	2118	rBV2	176137	363791	20.02%	1.891%
41	16.051	2201	2204	2206	rBV4	2567	2472	0.14%	0.013%
42	16.116	2212	2215	2219	rBV5	1657	2352	0.13%	0.012%
43	16.240	2231	2236	2238	rBV5	1595	2581	0.14%	0.013%
44	16.287	2242	2244	2246	rBV3	1578	1925	0.11%	0.010%
45	16.528	2281	2285	2293	rBV3	4645	10292	0.57%	0.053%
46	16.904	2345	2349	2350	rVV4	2130	2308	0.13%	0.012%
47	17.057	2373	2375	2379	rBV5	1908	3175	0.17%	0.017%
48	17.116	2379	2385	2397	rVV	745120	1241246	68.30%	6.452%
49	17.228	2397	2404	2419	rVV	820061	1408893	77.52%	7.323%
50	17.334	2420	2422	2426	rVV5	5549	7980	0.44%	0.041%
51	17.375	2426	2429	2436	rVB8	5905	12064	0.66%	0.063%
52	17.651	2473	2476	2479	rBV5	1965	2820	0.16%	0.015%
53	17.834	2501	2507	2510	rBV6	4629	6613	0.36%	0.034%
54	17.951	2523	2527	2531	rBV6	3764	5295	0.29%	0.028%
55	18.081	2543	2549	2559	rBV2	160063	265345	14.60%	1.379%
56	19.169	2731	2734	2740	rVB6	12019	17358	0.96%	0.090%
57	19.257	2743	2749	2754	rBV5	14933	41649	2.29%	0.216%
58	19.428	2773	2778	2784	rBV2	75031	115420	6.35%	0.600%
59	19.628	2806	2812	2822	rBV	1183103	1729341	95.15%	8.989%
60	20.751	3001	3003	3007	rVB4	20780	21277	1.17%	0.111%
61	21.292	3090	3095	3102	rBV3	115726	224102	12.33%	1.165%
62	21.610	3143	3149	3162	rBV	960373	1540647	84.77%	8.008%
63	24.739	3671	3681	3694	rVB2	623698	1817474	100.00%	9.447%
64	24.957	3710	3718	3738	rVB	569892	1599605	88.01%	8.315%

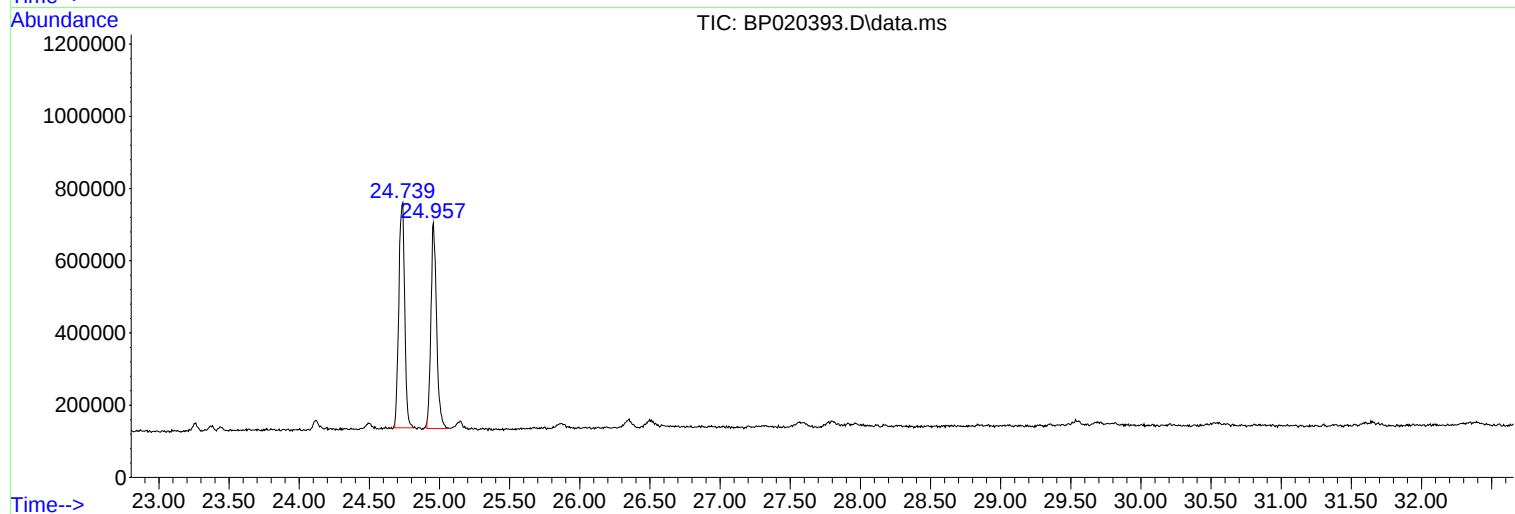
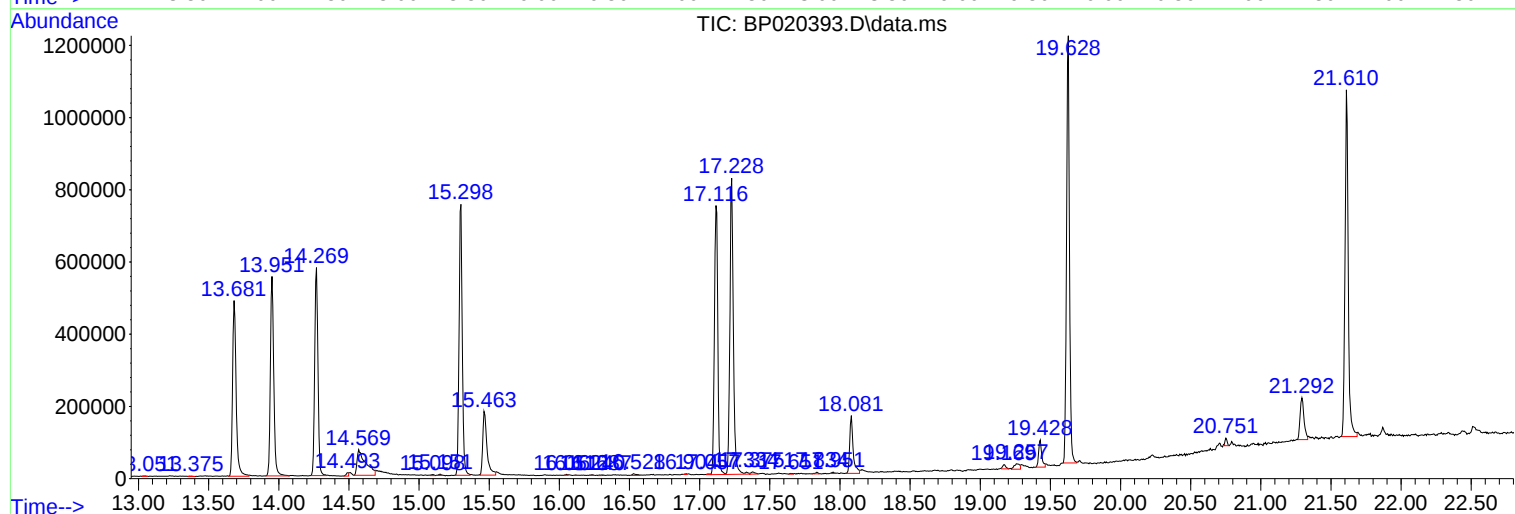
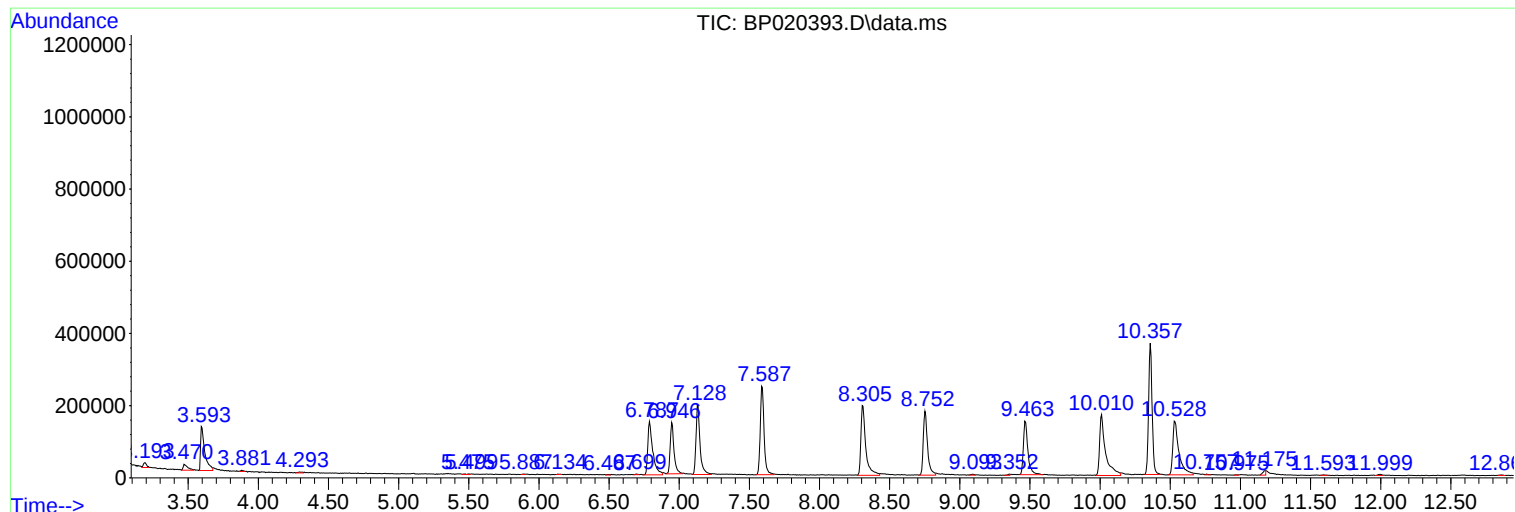
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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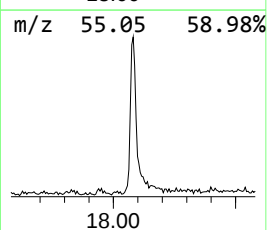
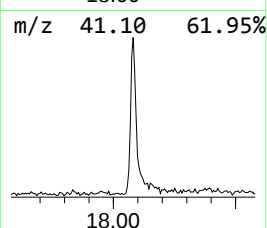
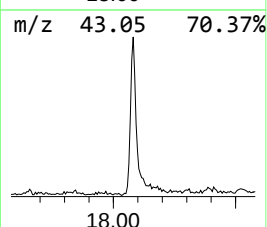
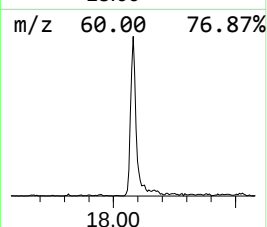
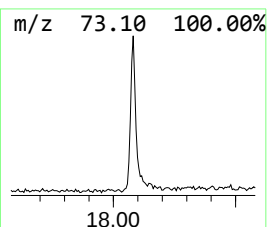
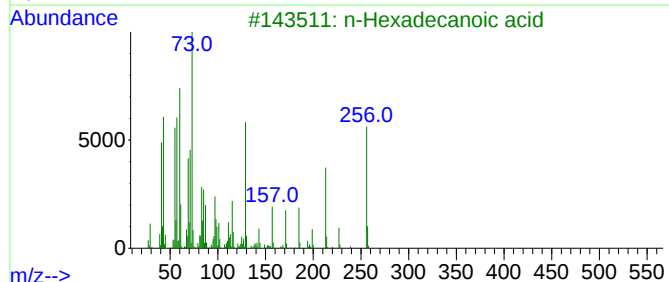
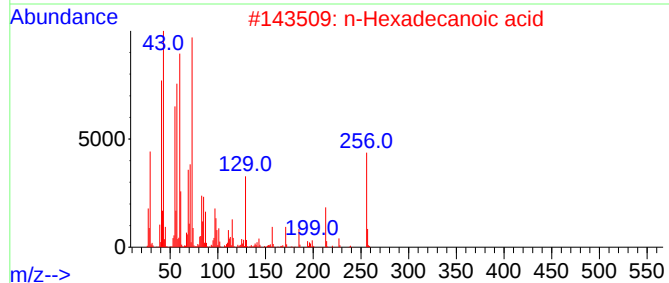
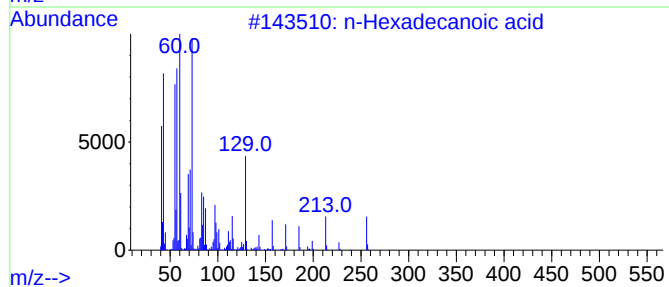
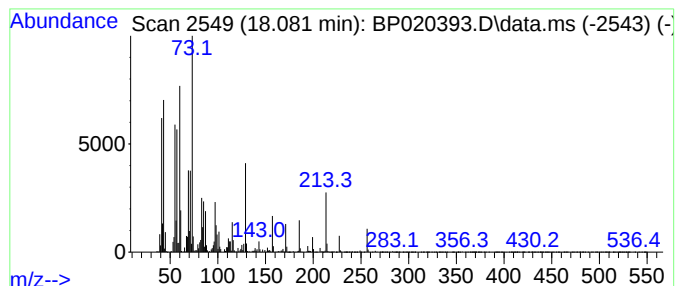
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	4.28 ng/ul	265345	Phenanthrene-d10	17.116

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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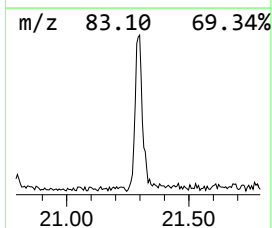
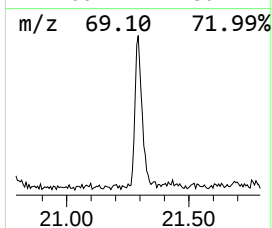
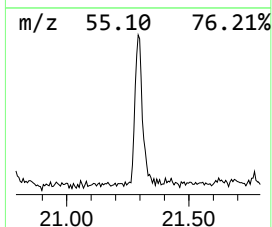
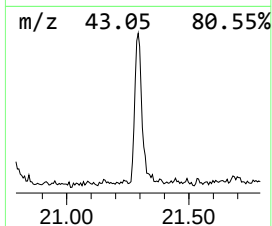
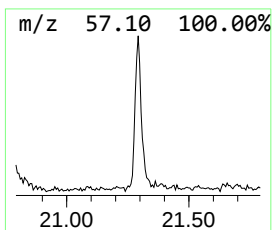
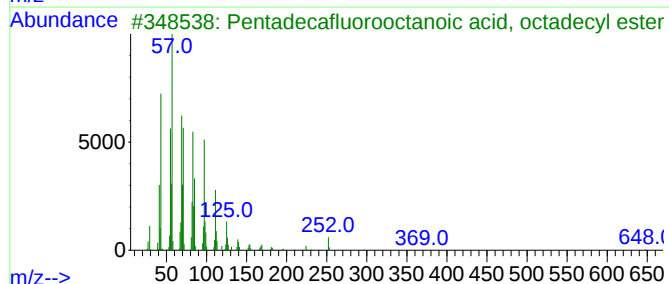
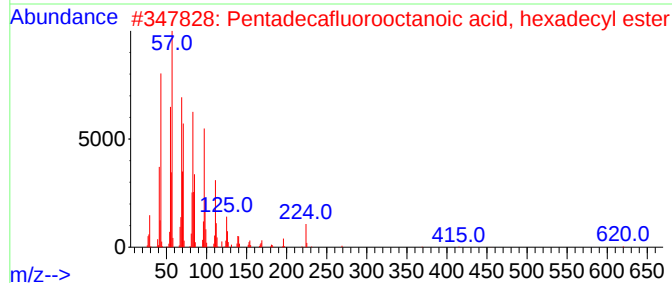
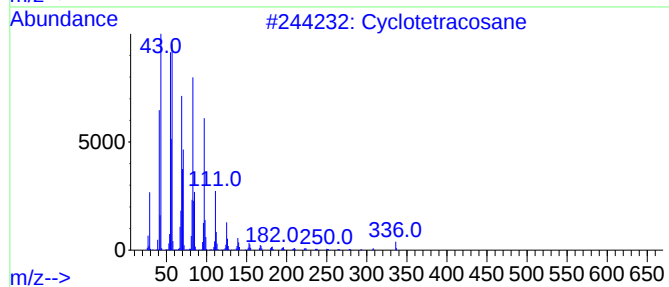
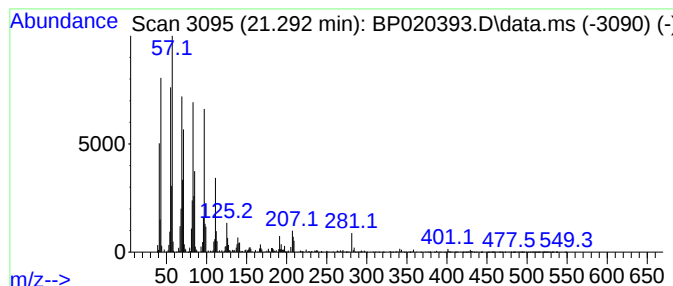
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.292 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	2.91 ng/ul	224102	Chrysene-d12	21.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	93
2			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4			1-Hexacosene	364	C26H52	018835-33-1	93
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90



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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
n-Hexadecanoic ...	18.081	4.3	ng/u1	265345	4	17.116	1241250	20.0
(DEL) Alkane: C...	21.292	2.9	ng/u1	224102	5	21.610	1540650	20.0