

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012075.D
 Acq On : 06 Oct 2020 03:13
 Operator : CG/JU
 Sample : L4184-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AM5

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_N\METHODS\SOM-EPA-BN100220.M
 Title : SVOA CALIBRATION

Signal : TIC: BN012075.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	32	35	40	rBV	82744	106224	1.60%	0.134%
2	3.476	80	83	90	rBV	26557	41680	0.63%	0.052%
3	3.776	131	134	139	rBV6	8441	15921	0.24%	0.020%
4	3.811	139	140	147	rVB5	10360	19060	0.29%	0.024%
5	3.917	154	158	161	rVB4	14293	21718	0.33%	0.027%
6	4.128	192	194	198	rVB4	12840	14530	0.22%	0.018%
7	4.528	259	262	265	rBV4	6680	9888	0.15%	0.012%
8	4.817	305	311	312	rBV5	5630	8424	0.13%	0.011%
9	4.834	312	314	317	rVB4	6810	7834	0.12%	0.010%
10	6.058	518	522	528	rBV7	4284	8814	0.13%	0.011%
11	6.328	565	568	571	rBV5	7913	9144	0.14%	0.012%
12	6.646	619	622	627	rBV6	7210	10743	0.16%	0.014%
13	6.828	646	653	666	rBV	1364977	2207680	33.26%	2.777%
14	6.999	675	682	691	rBV	1026406	1592812	24.00%	2.003%
15	7.193	708	715	724	rBV	1418410	2231566	33.62%	2.807%
16	7.281	726	730	736	rBV2	42586	68810	1.04%	0.087%
17	7.658	786	794	801	rBV	1173493	1798602	27.10%	2.262%
18	7.722	801	805	815	rVB	55913	87628	1.32%	0.110%
19	8.040	856	859	861	rBV3	6103	8590	0.13%	0.011%
20	8.358	905	913	922	rBV	1613588	2520304	37.97%	3.170%
21	8.634	955	960	964	rBV6	5597	9611	0.14%	0.012%
22	8.805	981	989	996	rBV	1277620	2020684	30.44%	2.542%
23	8.981	1012	1019	1024	rBV8	7181	15796	0.24%	0.020%
24	9.234	1059	1062	1067	rVB5	13214	18356	0.28%	0.023%
25	9.299	1069	1073	1076	rVB7	6653	9406	0.14%	0.012%
26	9.522	1100	1111	1118	rBV	1056012	1728318	26.04%	2.174%
27	9.740	1144	1148	1152	rBV5	6298	11859	0.18%	0.015%
28	10.052	1194	1201	1210	rBV	1685534	2630184	39.62%	3.308%
29	10.428	1256	1265	1273	rBV	1473218	2436656	36.71%	3.065%
30	10.569	1281	1289	1306	rBV	1403197	2419695	36.45%	3.043%
31	10.699	1309	1311	1316	rVB5	5787	8800	0.13%	0.011%
32	11.122	1379	1383	1386	rBV5	4064	7232	0.11%	0.009%
33	11.616	1464	1467	1470	rVB4	7550	8931	0.13%	0.011%
34	11.687	1476	1479	1484	rVB6	4251	7673	0.12%	0.010%
35	11.946	1521	1523	1527	rBV5	7316	9667	0.15%	0.012%
36	12.022	1531	1536	1542	rBV2	24914	40668	0.61%	0.051%

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Integrator: RTE

Smoothing : OFF

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Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
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37	12.904	1682	1686	1690	rVB7	6404	11561	0.17%	0.015%
38	13.128	1720	1724	1729	rVB6	8610	12679	0.19%	0.016%
39	13.193	1732	1735	1740	rVB5	17151	25490	0.38%	0.032%
40	13.516	1786	1790	1798	rBV2	100228	149892	2.26%	0.189%

41	13.710	1816	1823	1827	rBV	2594919	3565469	53.71%	4.485%
42	13.751	1827	1830	1839	rVB	672043	921766	13.89%	1.159%
43	13.987	1860	1870	1881	rVV	2970125	4373971	65.89%	5.502%
44	14.151	1893	1898	1900	rBV6	5761	11123	0.17%	0.014%
45	14.204	1904	1907	1912	rVB6	13313	18318	0.28%	0.023%

46	14.293	1912	1922	1932	rBV2	2189938	3184525	47.97%	4.005%
47	14.493	1947	1956	1970	rBV	1119802	1593622	24.01%	2.004%
48	14.722	1989	1995	1998	rBV6	15832	25943	0.39%	0.033%
49	14.822	2007	2012	2017	rBV7	3787	7093	0.11%	0.009%
50	15.122	2056	2063	2066	rBV7	10360	17393	0.26%	0.022%

51	15.163	2068	2070	2073	rVB4	7235	7249	0.11%	0.009%
52	15.293	2085	2092	2101	rBV	3661828	5150949	77.60%	6.479%
53	15.404	2105	2111	2124	rBV	1077781	1521164	22.92%	1.913%
54	15.528	2127	2132	2139	rVB3	43403	66355	1.00%	0.083%
55	15.851	2183	2187	2191	rBV7	7009	11824	0.18%	0.015%

56	16.075	2220	2225	2230	rVB7	13181	21116	0.32%	0.027%
57	16.187	2241	2244	2248	rBV5	7344	9762	0.15%	0.012%
58	16.393	2275	2279	2282	rVB6	4797	8748	0.13%	0.011%
59	16.451	2287	2289	2293	rVB5	8711	12376	0.19%	0.016%
60	16.534	2300	2303	2306	rBV4	6514	7882	0.12%	0.010%

61	16.569	2306	2309	2310	rBV3	7626	7644	0.12%	0.010%
62	16.598	2310	2314	2316	rVV5	6254	8457	0.13%	0.011%
63	16.716	2332	2334	2338	rBV4	10111	8120	0.12%	0.010%
64	16.834	2349	2354	2356	rBV5	17494	28626	0.43%	0.036%
65	17.040	2383	2389	2396	rBV	2455553	3473138	52.32%	4.368%

66	17.140	2400	2406	2415	rVB2	3828271	5238443	78.92%	6.589%
67	17.228	2418	2421	2424	rBV5	13888	25093	0.38%	0.032%
68	17.340	2437	2440	2442	rBV4	27450	36717	0.55%	0.046%
69	17.392	2445	2449	2451	rVV4	39415	60016	0.90%	0.075%
70	17.945	2538	2543	2551	rBV	778189	1086012	16.36%	1.366%

71	18.239	2592	2593	2596	rBV3	9199	10762	0.16%	0.014%
72	18.387	2615	2618	2619	rBV3	8395	7822	0.12%	0.010%
73	18.575	2648	2650	2652	rBV3	12135	8893	0.13%	0.011%
74	18.622	2654	2658	2661	rVV6	14753	22209	0.33%	0.028%
75	18.663	2661	2665	2668	rVV5	22152	26717	0.40%	0.034%

76	18.704	2668	2672	2676	rVV4	37583	44810	0.68%	0.056%
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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 >
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 Title : SVOA CALIBRATION

77	18.886	2701	2703	2706	rVB3	12250	10912	0.16%	0.014%
78	18.986	2716	2720	2727	rBV4	29357	54454	0.82%	0.068%
79	19.081	2731	2736	2739	rBV3	58074	93254	1.40%	0.117%
80	19.234	2758	2762	2770	rBV	326723	457660	6.89%	0.576%
81	19.328	2775	2778	2784	rVV2	47831	76853	1.16%	0.097%
82	19.392	2785	2789	2791	rVV5	27975	39588	0.60%	0.050%
83	19.439	2791	2797	2805	rVV	4309841	6046352	91.09%	7.605%
84	19.504	2805	2808	2814	rVB7	55744	82200	1.24%	0.103%
85	19.792	2854	2857	2860	rBV	173528	184459	2.78%	0.232%
86	19.833	2860	2864	2868	rVB	368073	410570	6.19%	0.516%
87	19.969	2885	2887	2890	rBV3	38117	49177	0.74%	0.062%
88	20.004	2891	2893	2897	rVB4	66014	71665	1.08%	0.090%
89	20.381	2954	2957	2962	rVB2	109497	126974	1.91%	0.160%
90	20.504	2975	2978	2981	rVB	127171	141373	2.13%	0.178%
91	20.775	3021	3024	3026	rBV	81529	88583	1.33%	0.111%
92	20.804	3026	3029	3032	rVV	153101	163641	2.47%	0.206%
93	20.957	3051	3055	3066	rBV	1663152	2242916	33.79%	2.821%
94	21.239	3098	3103	3109	rBV	3051246	3836152	57.79%	4.825%
95	21.404	3128	3131	3135	rBV	214755	228844	3.45%	0.288%
96	21.833	3201	3204	3212	rBV4	232723	441961	6.66%	0.556%
97	22.786	3363	3366	3370	rVB2	282167	347799	5.24%	0.437%
98	23.304	3448	3454	3466	rVB	3450616	6638011	100.00%	8.349%
99	23.439	3472	3477	3488	rVB	2051736	3876299	58.40%	4.876%
100	24.057	3578	3582	3591	rVB5	384190	791792	11.93%	0.996%

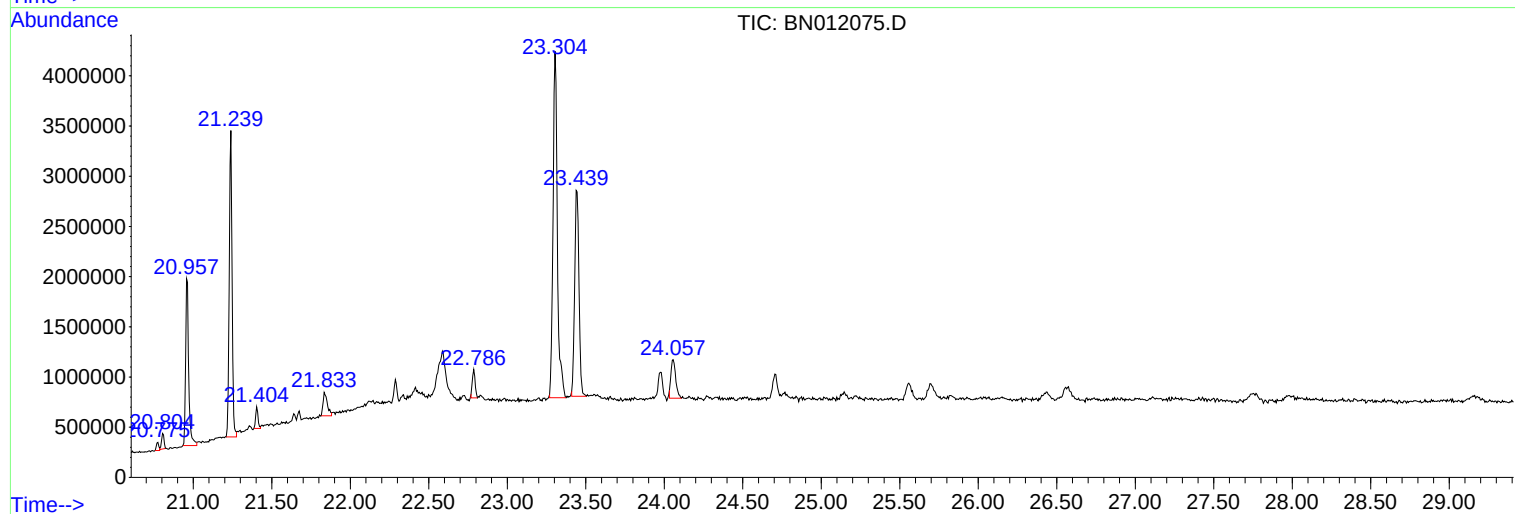
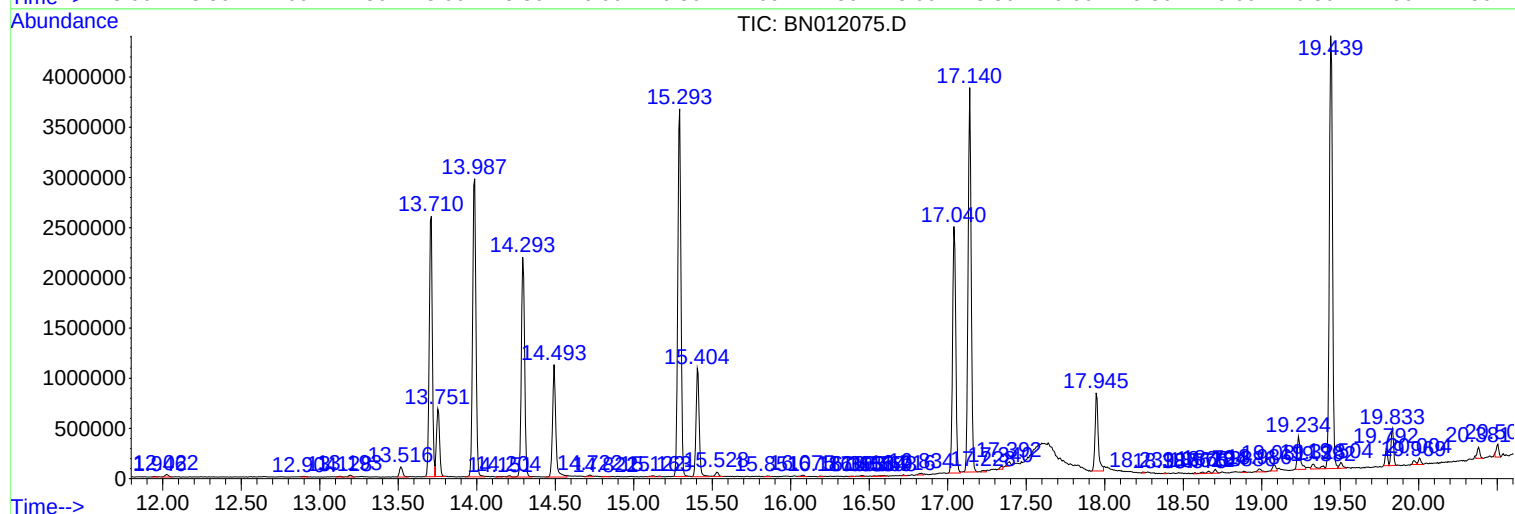
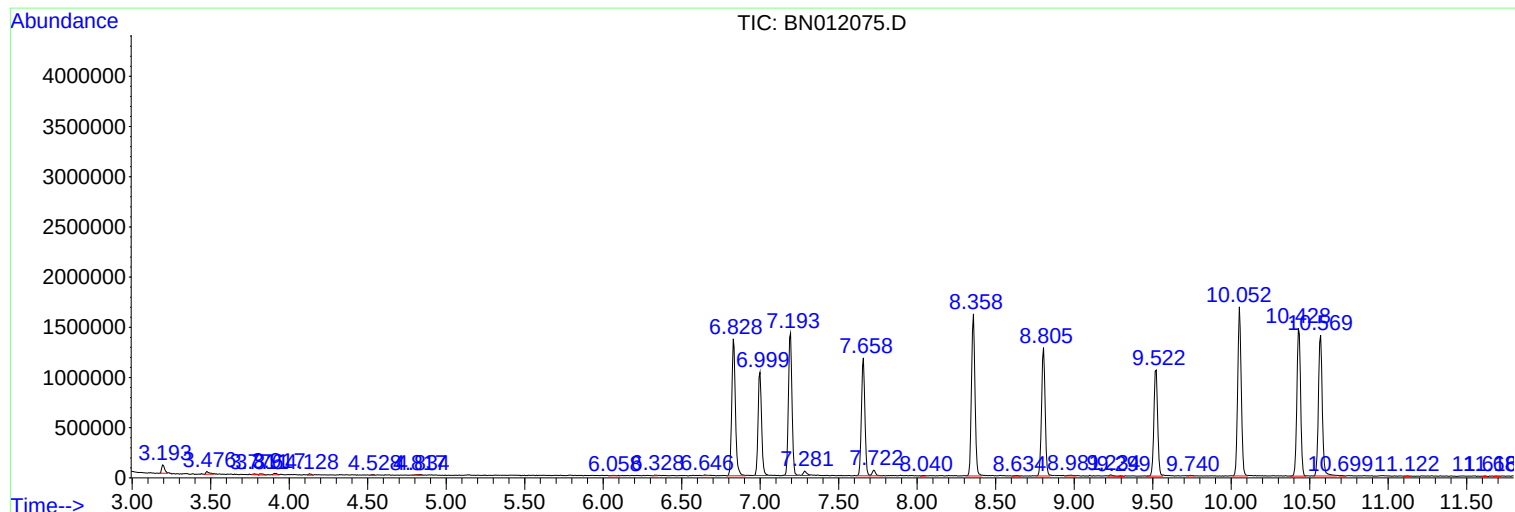
Sum of corrected areas: 79504746

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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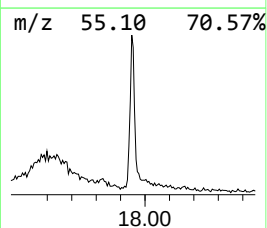
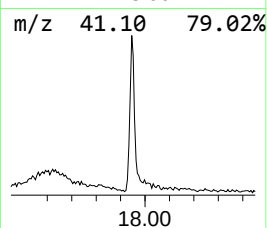
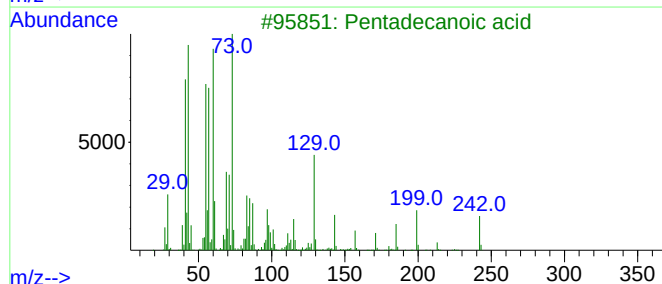
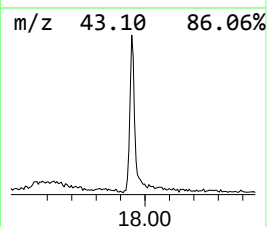
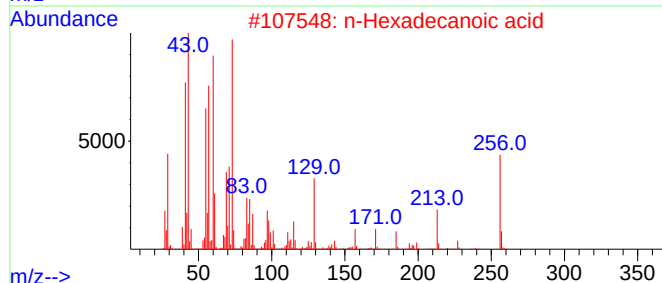
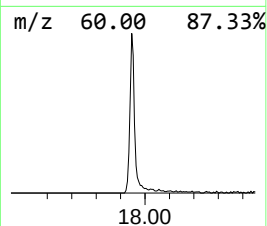
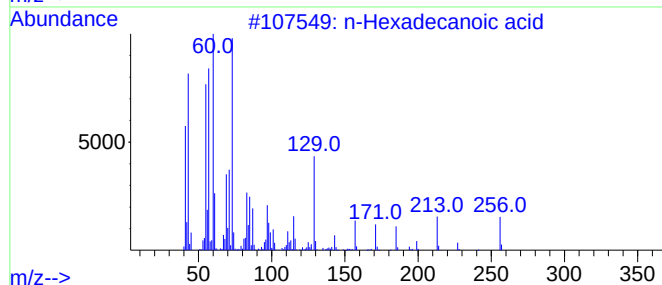
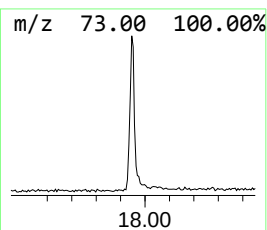
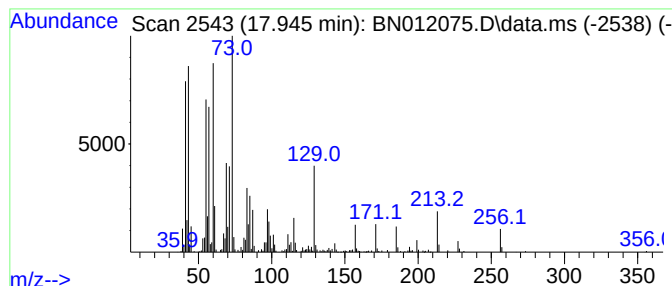
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.950	6.25 ng/ul	1086010	Phenanthrene-d10	17.040

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	94
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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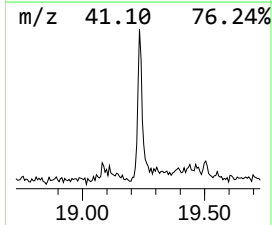
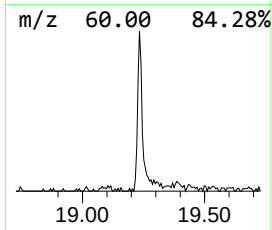
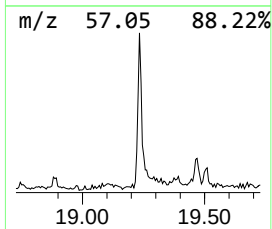
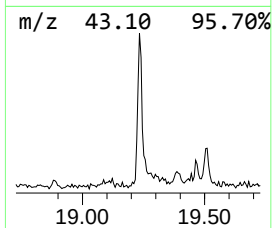
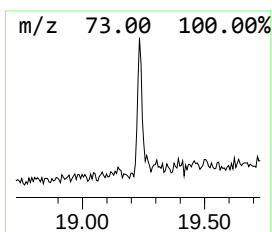
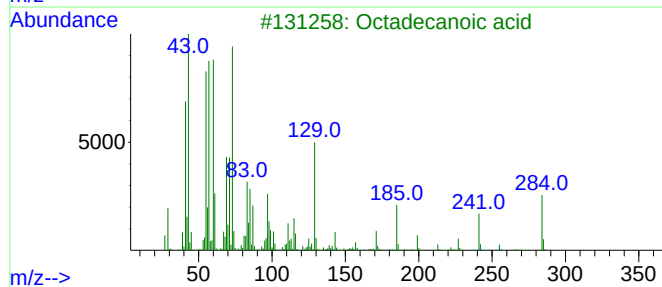
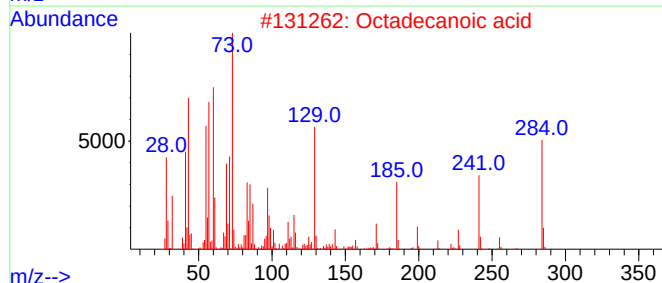
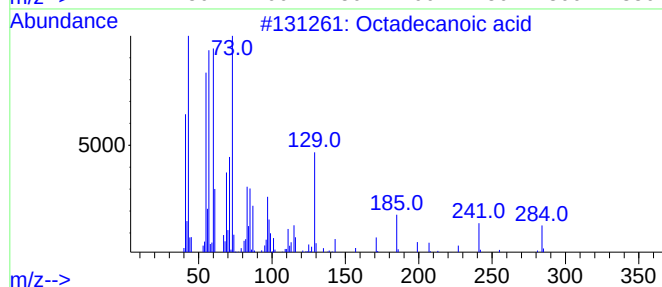
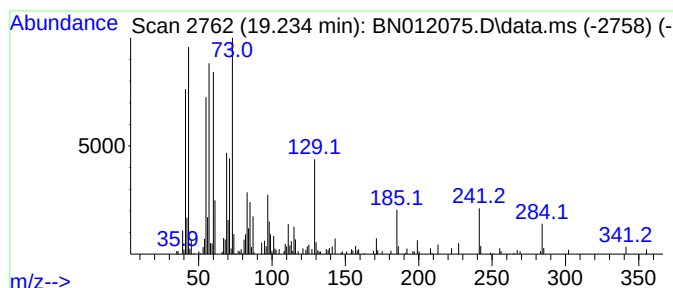
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.230	2.39 ng/ul	457660	Chrysene-d12	21.239

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	95
5		Octadecanoic acid	284	C18H36O2	000057-11-4	94



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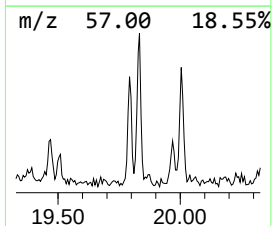
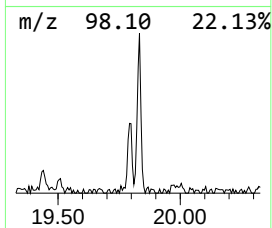
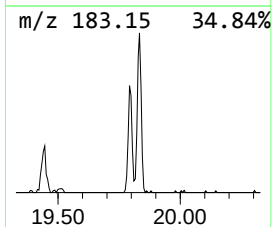
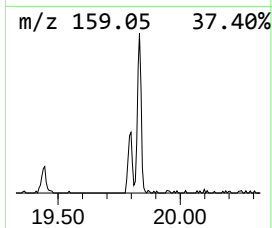
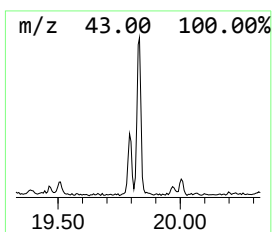
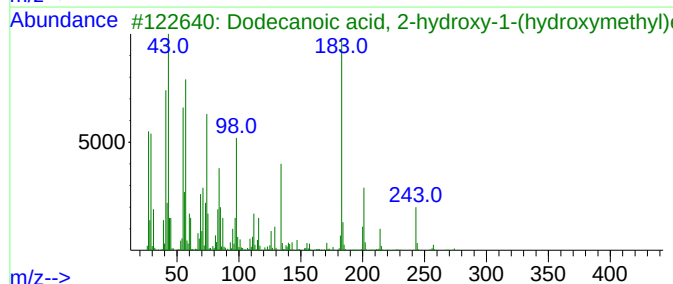
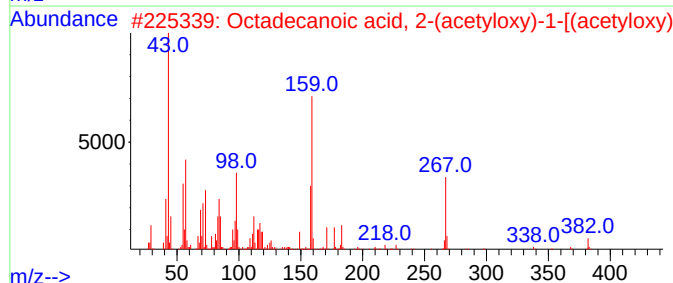
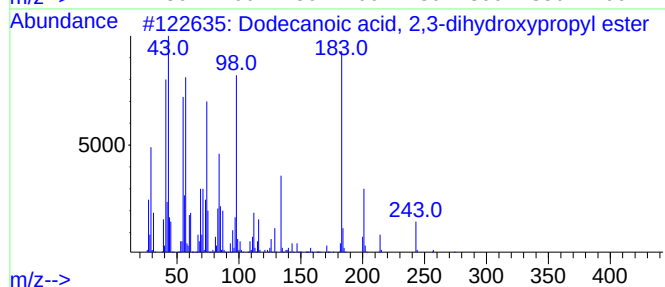
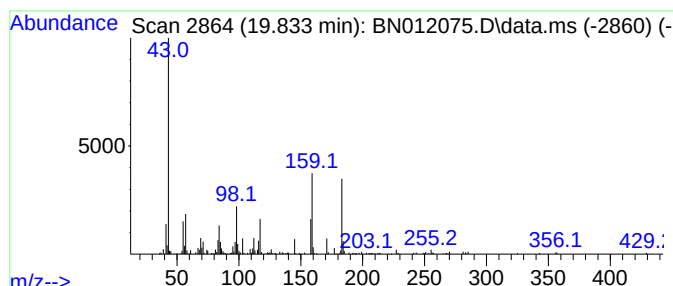
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.830	2.14 ng/ul	410570	Chrysene-d12	21.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	38
2			Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	35
3			Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	27
4			Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	16
5			Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	16



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Acq On : 06 Oct 2020 03:13
Operator : CG/JU
Sample : L4184-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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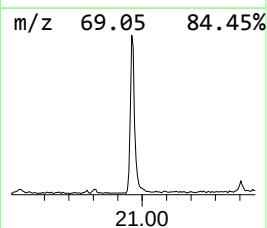
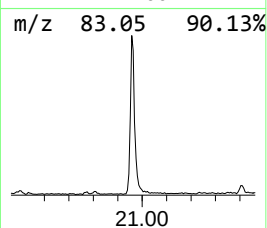
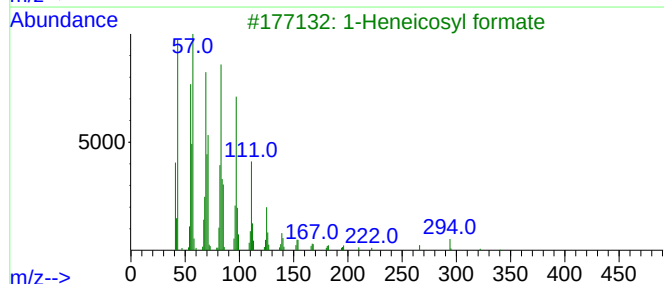
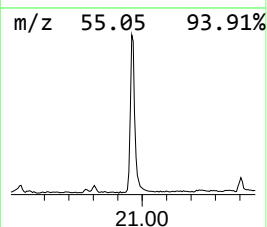
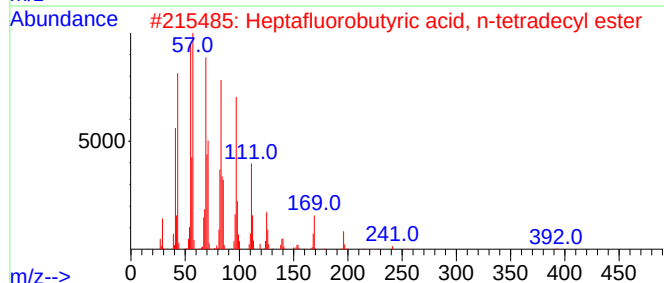
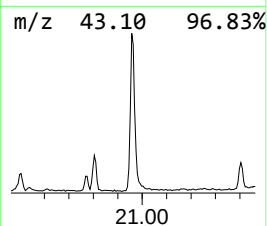
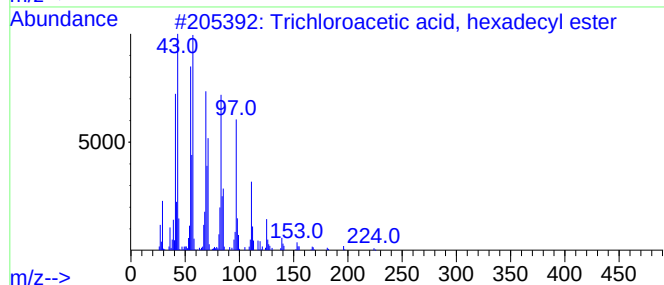
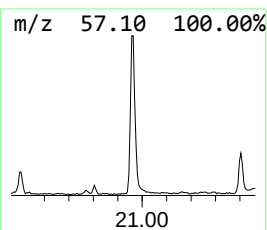
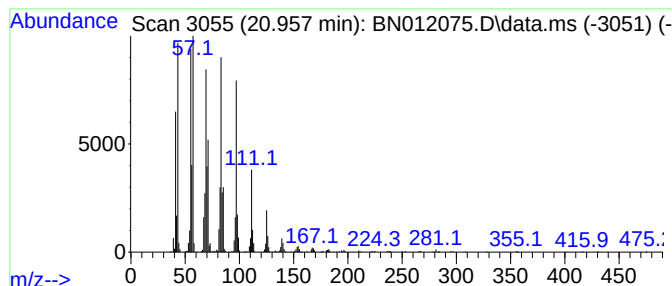
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	11.69 ng/ul	2242920	Chrysene-d12	21.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012075.D
Acq On : 06 Oct 2020 03:13
Operator : CG/JU
Sample : L4184-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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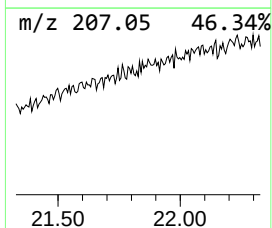
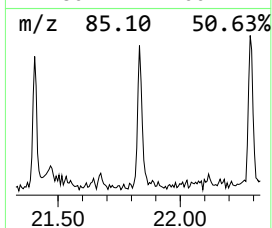
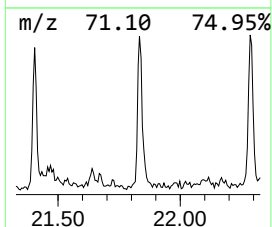
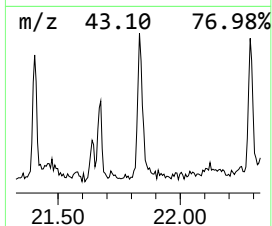
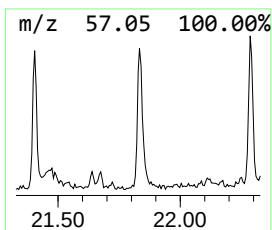
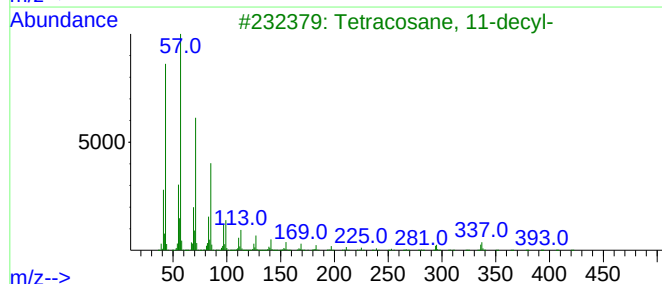
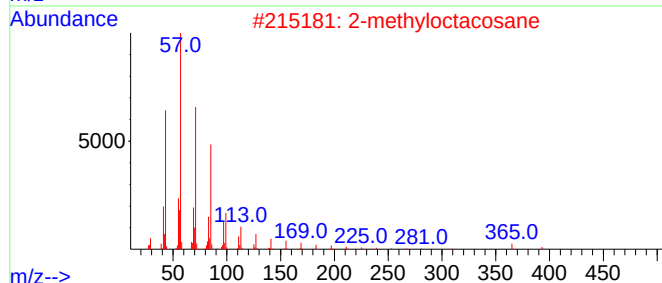
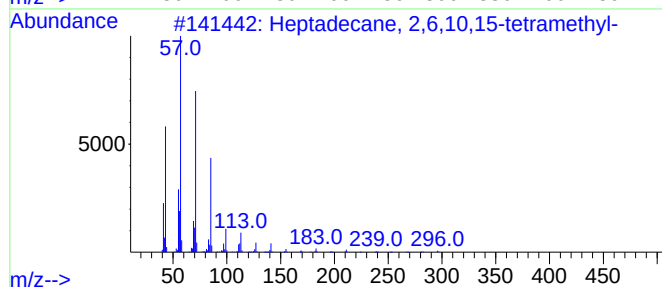
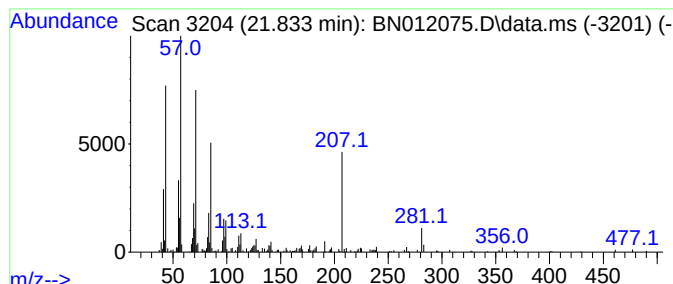
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.830	2.30 ng/ul	441961	Chrysene-d12	21.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
2			2-methyloctacosane	408	C29H60	1000376-72-8	70
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	70
4			Octacosane	394	C28H58	000630-02-4	70
5			Heptacosane	380	C27H56	000593-49-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012075.D
Acq On : 06 Oct 2020 03:13
Operator : CG/JU
Sample : L4184-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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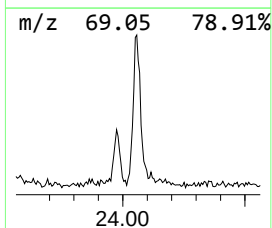
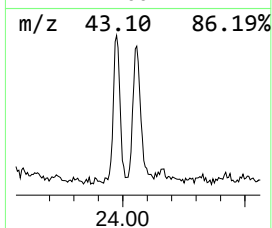
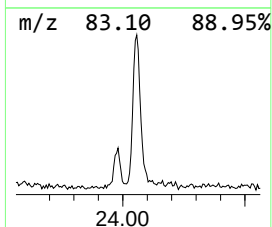
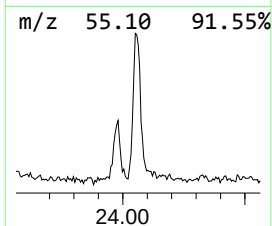
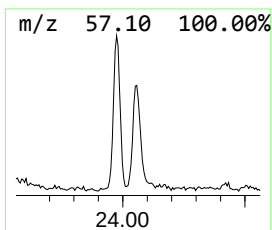
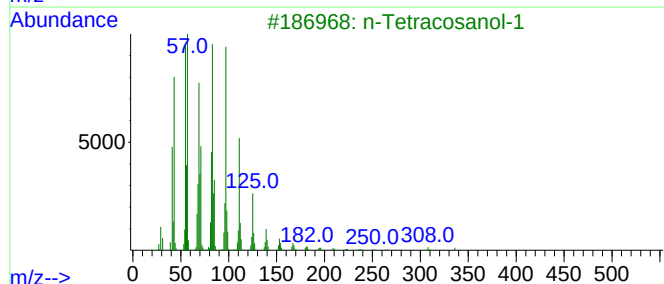
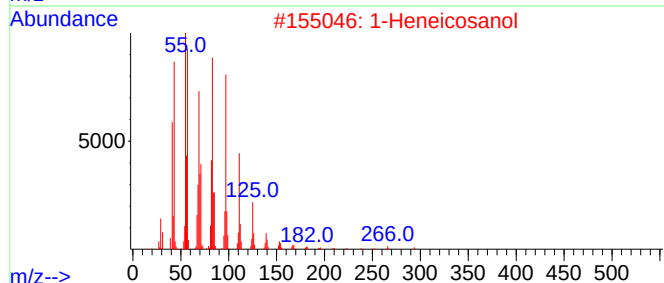
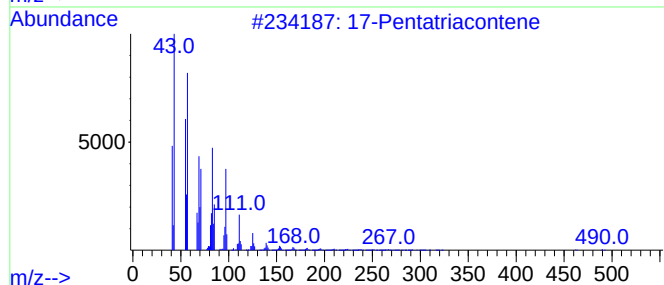
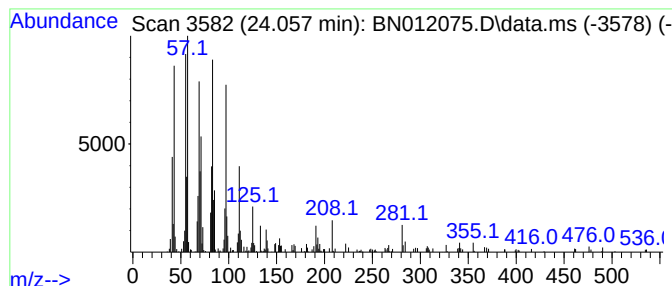
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.060	4.09 ng/ul	791792	Perylene-d12	23.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene			491	C35H70	006971-40-0	95
2	1-Heneicosanol			312	C21H44O	015594-90-8	93
3	n-Tetracosanol-1			354	C24H50O	000506-51-4	93
4	Behenic alcohol			326	C22H46O	000661-19-8	90
5	n-Nonadecanol-1			284	C19H40O	001454-84-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012075.D
Acq On : 06 Oct 2020 03:13
Operator : CG/JU
Sample : L4184-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.950	6.3	ng/ul	1086010	4	17.040	3473140	20.0
Octadecanoic acid	19.230	2.4	ng/ul	457660	5	21.239	3836150	20.0
unknown-01	19.830	2.1	ng/ul	410570	5	21.239	3836150	20.0
Trichloroacetic...	20.960	11.7	ng/ul	2242920	5	21.239	3836150	20.0
(DEL) Alkane: S...	21.830	2.3	ng/ul	441961	5	21.239	3836150	20.0
(DEL) Alkane: S...	24.060	4.1	ng/ul	791792	6	23.439	3876300	20.0