

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030705.D
 Acq On : 06 Apr 2024 12:35
 Operator : MA/JU
 Sample : P1970-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ7

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\SFAM-EPA-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030705.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	25	30	32	rBV	41001	57624	0.72%	0.091%
2	3.193	32	35	37	rVV	40794	53205	0.66%	0.084%
3	3.222	37	40	54	rVB	119355	186320	2.33%	0.295%
4	3.916	154	158	165	rVB	9411	15150	0.19%	0.024%
5	4.275	217	219	225	rVB7	5433	9326	0.12%	0.015%
6	4.434	242	246	252	rVB3	12191	19453	0.24%	0.031%
7	5.004	339	343	348	rBV7	4421	8138	0.10%	0.013%
8	5.057	348	352	358	rVB	10745	17303	0.22%	0.027%
9	5.599	438	444	448	rVB4	8074	12252	0.15%	0.019%
10	5.757	466	471	478	rBV2	26518	46631	0.58%	0.074%
11	6.675	623	627	631	rBV5	4873	8038	0.10%	0.013%
12	6.857	652	658	672	rVB	155975	261888	3.27%	0.414%
13	7.028	680	687	700	rBV	695679	1078194	13.47%	1.706%
14	7.222	713	720	729	rBV	611607	972003	12.14%	1.538%
15	7.310	729	735	741	rVB9	6147	11760	0.15%	0.019%
16	7.687	792	799	807	rBV	555463	878959	10.98%	1.391%
17	7.751	807	810	816	rVV3	8801	15699	0.20%	0.025%
18	7.804	816	819	822	rVB5	9088	12273	0.15%	0.019%
19	7.951	837	844	850	rVB6	4530	8313	0.10%	0.013%
20	8.393	911	919	930	rBV	511940	817591	10.21%	1.294%
21	8.845	988	996	1005	rBV	836686	1368786	17.09%	2.166%
22	9.004	1019	1023	1030	rVB3	18747	30103	0.38%	0.048%
23	9.251	1059	1065	1071	rVB3	12936	25756	0.32%	0.041%
24	9.557	1109	1117	1132	rBV	641435	1080075	13.49%	1.709%
25	9.698	1136	1141	1149	rVB10	3909	10014	0.13%	0.016%
26	10.092	1200	1208	1223	rBV	1044825	1709925	21.36%	2.706%
27	10.257	1230	1236	1240	rVB5	7024	11282	0.14%	0.018%
28	10.469	1264	1272	1282	rBV	876024	1484340	18.54%	2.349%
29	10.569	1284	1289	1292	rVV3	18096	29337	0.37%	0.046%
30	10.616	1292	1297	1310	rVB	51088	100084	1.25%	0.158%
31	11.122	1378	1383	1389	rVB6	4140	8339	0.10%	0.013%
32	11.281	1407	1410	1418	rVB6	9522	17418	0.22%	0.028%
33	12.063	1533	1543	1551	rBV	22446	43408	0.54%	0.069%
34	12.945	1688	1693	1699	rBV4	10162	16963	0.21%	0.027%
35	13.175	1727	1732	1736	rBV	14429	22162	0.28%	0.035%
36	13.228	1736	1741	1747	rVV	51953	82969	1.04%	0.131%

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37	13.298	1747	1753	1756	rVV6	11312	16256	0.20%	0.026%
38	13.745	1820	1829	1839	rBV	2458061	3471287	43.35%	5.494%
39	14.022	1867	1876	1889	rBV	2655221	4010474	50.09%	6.347%
40	14.122	1889	1893	1900	rVB8	9314	19408	0.24%	0.031%
41	14.333	1921	1929	1939	rBV	1521340	2322464	29.01%	3.675%
42	14.422	1939	1944	1948	rVB7	5503	9440	0.12%	0.015%
43	14.533	1957	1963	1975	rBV	173468	314356	3.93%	0.497%
44	14.751	1995	2000	2007	rVB6	16790	27648	0.35%	0.044%
45	14.969	2033	2037	2040	rBV5	4580	8060	0.10%	0.013%
46	15.139	2062	2066	2072	rBV5	4981	11129	0.14%	0.018%
47	15.192	2072	2075	2080	rVB4	7125	8285	0.10%	0.013%
48	15.327	2091	2098	2110	rBV	3703637	5329393	66.56%	8.434%
49	15.445	2110	2118	2133	rVV	1089869	1524640	19.04%	2.413%
50	15.563	2133	2138	2145	rVB2	31590	53004	0.66%	0.084%
51	15.880	2187	2192	2200	rVB9	5709	12736	0.16%	0.020%
52	16.110	2226	2231	2233	rBV3	17788	26695	0.33%	0.042%
53	16.486	2291	2295	2301	rBV2	52102	70504	0.88%	0.112%
54	16.539	2301	2304	2309	rVB7	6718	11776	0.15%	0.019%
55	16.757	2337	2341	2346	rVB7	8097	11611	0.15%	0.018%
56	16.845	2351	2356	2359	rBV7	9925	17759	0.22%	0.028%
57	16.892	2362	2364	2371	rVB7	11263	15702	0.20%	0.025%
58	16.974	2372	2378	2382	rVV9	9150	17787	0.22%	0.028%
59	17.080	2387	2396	2406	rBV	2139045	2985411	37.28%	4.725%
60	17.180	2406	2413	2421	rVV	4213085	6104907	76.24%	9.661%
61	17.257	2422	2426	2433	rVB3	38179	57616	0.72%	0.091%
62	17.374	2442	2446	2452	rVB2	8395	12297	0.15%	0.019%
63	17.469	2458	2462	2466	rVB7	7451	10831	0.14%	0.017%
64	17.592	2479	2483	2486	rBV6	6713	10308	0.13%	0.016%
65	17.716	2501	2504	2508	rBV4	8437	15086	0.19%	0.024%
66	17.751	2508	2510	2517	rVB5	16217	21298	0.27%	0.034%
67	17.851	2523	2527	2535	rBV3	57564	90666	1.13%	0.143%
68	17.986	2544	2550	2560	rBV	913234	1313372	16.40%	2.078%
69	18.280	2596	2600	2603	rBV5	11056	19102	0.24%	0.030%
70	18.339	2607	2610	2620	rVV2	46237	92819	1.16%	0.147%
71	18.416	2620	2623	2627	rVB4	22212	28008	0.35%	0.044%
72	18.657	2660	2664	2668	rBV5	14865	21087	0.26%	0.033%
73	18.851	2695	2697	2702	rVB6	12188	15064	0.19%	0.024%
74	19.039	2725	2729	2735	rBV	70181	92887	1.16%	0.147%
75	19.110	2737	2741	2744	rBV	76607	109341	1.37%	0.173%
76	19.145	2744	2747	2756	rVB3	78093	143626	1.79%	0.227%

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77	19.268	2764	2768	2779	rBV	221876	317903	3.97%	0.503%
78	19.421	2791	2794	2798	rBV4	23186	30600	0.38%	0.048%
79	19.480	2798	2804	2811	rBV	5426994	7400169	92.42%	11.711%
80	19.974	2884	2888	2890	rBV4	22992	31857	0.40%	0.050%
81	21.010	3059	3064	3074	rBV	493432	751648	9.39%	1.190%
82	21.233	3099	3102	3109	rVB	68307	93338	1.17%	0.148%
83	21.315	3110	3116	3125	rBV2	2391103	3569602	44.58%	5.649%
84	22.880	3378	3382	3390	rVB	145089	237992	2.97%	0.377%
85	24.062	3573	3583	3597	rVB2	3265414	8007074	100.00%	12.672%
86	24.256	3608	3616	3631	rVB	1460747	3763550	47.00%	5.956%

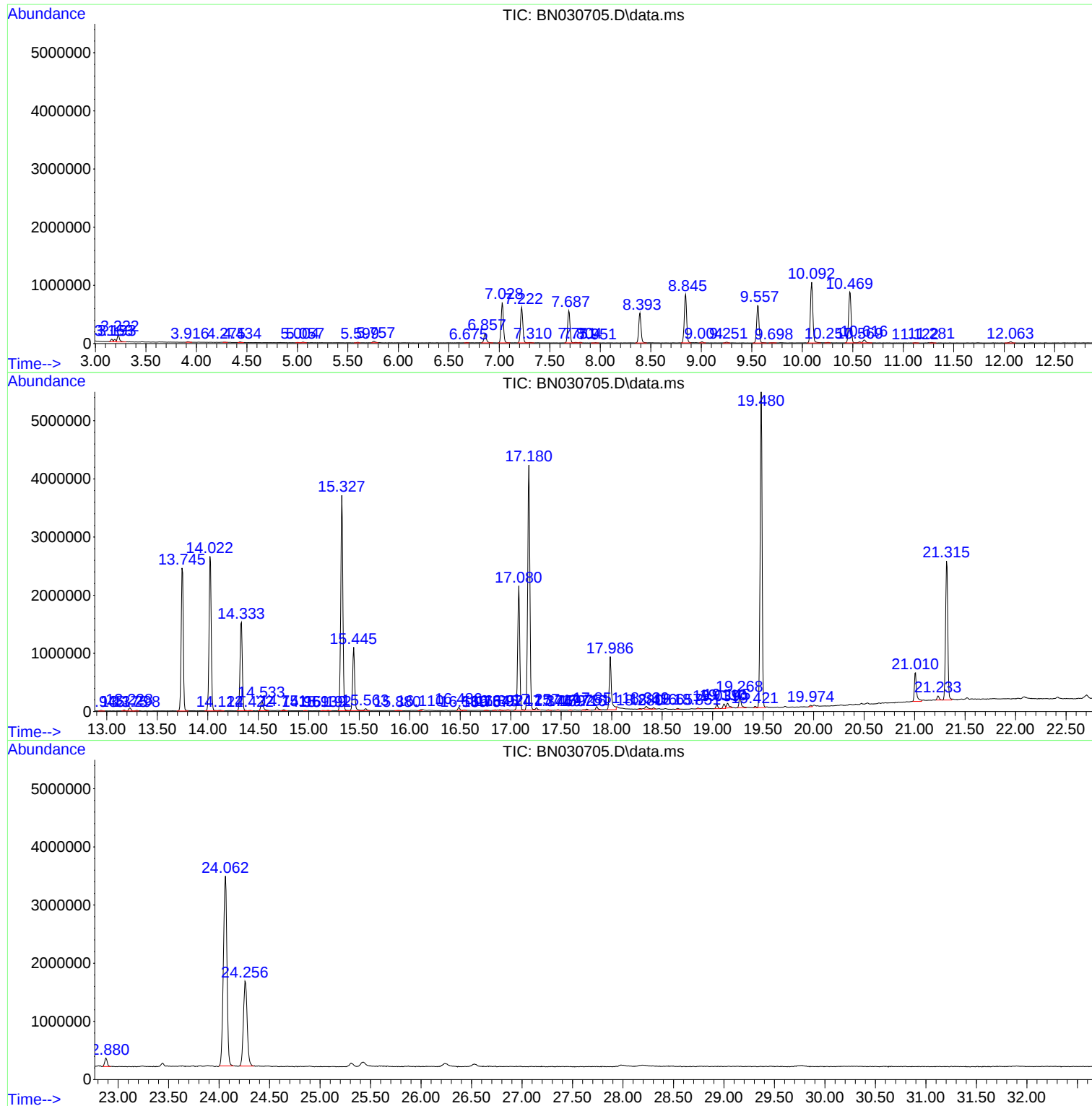
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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C0AJ7

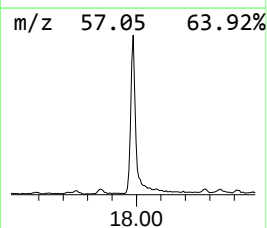
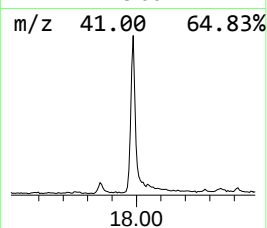
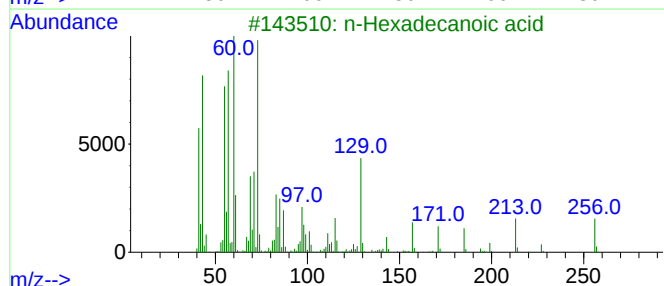
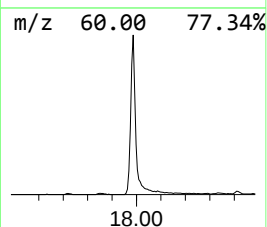
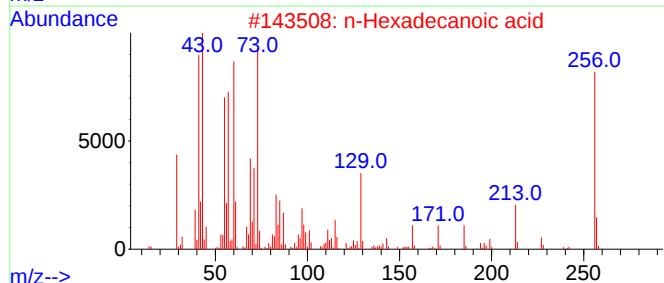
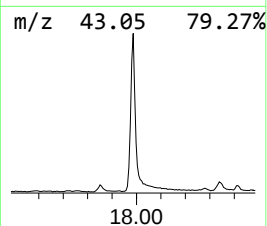
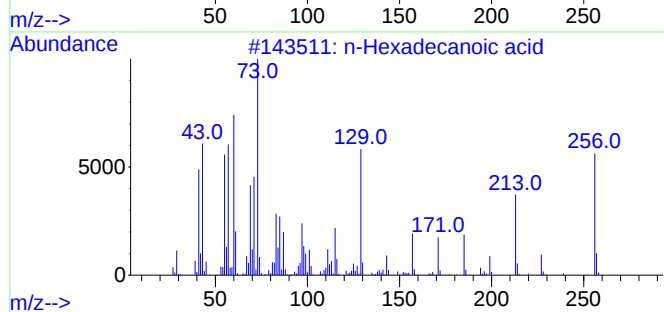
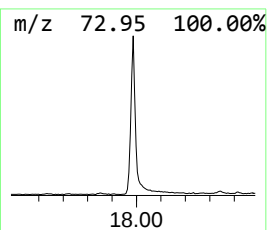
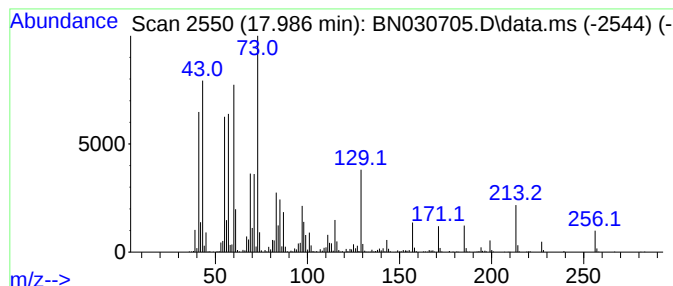
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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.
17.986	8.80 ng/ul	1313370	Phenanthrene-d10	17.080

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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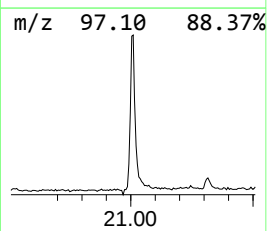
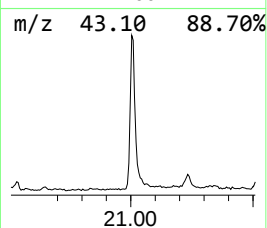
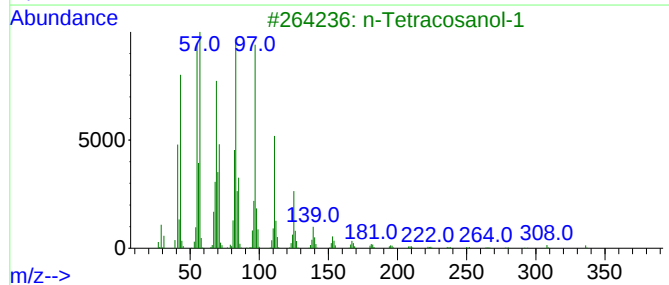
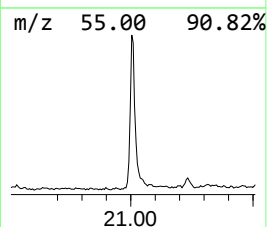
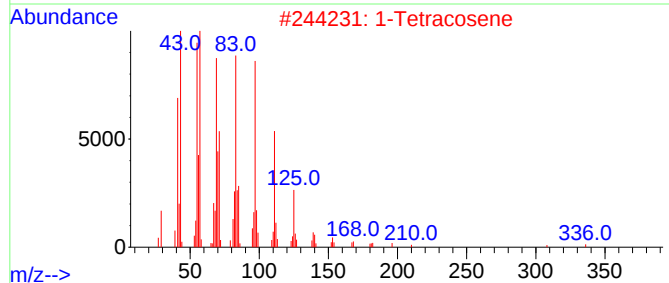
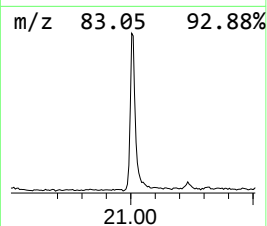
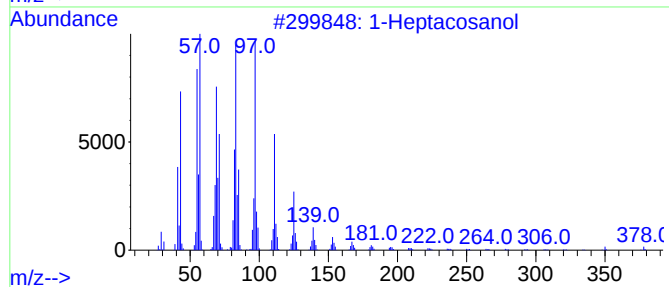
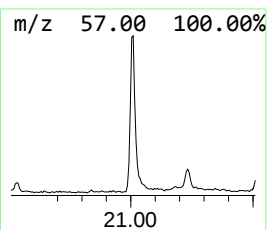
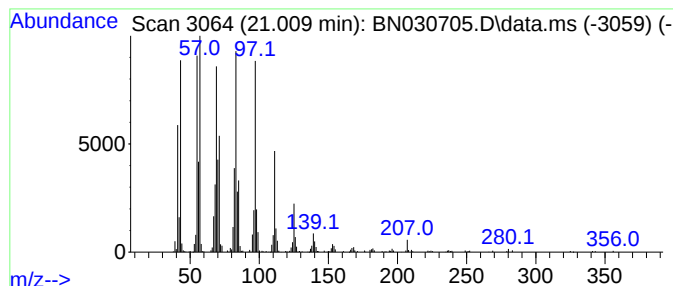
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.009	4.21 ng/ul	751648	Chrysene-d12	21.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			1-Tetracosene	336	C24H48	010192-32-2	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4			Behenic alcohol	326	C22H46O	000661-19-8	95
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.986	8.8	ng/ul	1313370	4	17.080	2985410	20.0
1-Heptacosanol	21.009	4.2	ng/ul	751648	5	21.315	3569600	20.0