

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017893.D
 Acq On : 02 Nov 2023 18:55
 Operator : MA/JU
 Sample : 04996-23
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49J4

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-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017893.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	27	31	38	rBV3	14913	30149	1.14%	0.112%
2	3.705	101	105	121	rVV	77077	182621	6.88%	0.678%
3	3.993	149	154	164	rBV3	15152	28656	1.08%	0.106%
4	4.263	198	200	203	rBV4	2931	2856	0.11%	0.011%
5	4.505	238	241	251	rVB4	2331	6378	0.24%	0.024%
6	4.575	251	253	259	rBV7	2565	3058	0.12%	0.011%
7	5.087	338	340	344	rBV5	3056	4597	0.17%	0.017%
8	5.328	375	381	386	rBV9	3586	6628	0.25%	0.025%
9	5.410	392	395	398	rBV5	1887	2685	0.10%	0.010%
10	5.463	398	404	405	rBV5	7868	9605	0.36%	0.036%
11	5.834	462	467	469	rBV6	4716	5987	0.23%	0.022%
12	5.952	485	487	492	rBV6	2415	3746	0.14%	0.014%
13	6.393	559	562	564	rBV4	2728	3491	0.13%	0.013%
14	6.569	590	592	595	rVB4	2348	2752	0.10%	0.010%
15	6.599	595	597	601	rBV5	2157	4032	0.15%	0.015%
16	6.816	629	634	635	rVV5	3379	4896	0.18%	0.018%
17	6.834	635	637	642	rVB6	3433	4008	0.15%	0.015%
18	6.881	642	645	648	rBV5	2625	3626	0.14%	0.013%
19	6.916	648	651	657	rVB8	4252	6985	0.26%	0.026%
20	7.040	666	672	687	rBV	83959	172578	6.51%	0.641%
21	7.222	695	703	712	rBV	385295	626690	23.63%	2.327%
22	7.399	726	733	744	rBV	391118	676048	25.49%	2.511%
23	7.487	744	748	751	rVV5	3602	6465	0.24%	0.024%
24	7.875	807	814	826	rBV	458329	750654	28.30%	2.788%
25	8.046	839	843	847	rVB7	2337	3748	0.14%	0.014%
26	8.404	897	904	905	rVB7	1542	2877	0.11%	0.011%
27	8.475	913	916	917	rBV2	3114	2680	0.10%	0.010%
28	8.598	931	937	952	rBV	263906	483024	18.21%	1.794%
29	8.693	952	953	960	rVB7	3304	5032	0.19%	0.019%
30	9.081	1012	1019	1028	rBV	496218	830263	31.30%	3.083%
31	9.475	1084	1086	1090	rVV5	2493	3676	0.14%	0.014%
32	9.528	1092	1095	1100	rVB7	2124	3812	0.14%	0.014%
33	9.798	1134	1141	1155	rBV	416854	717241	27.04%	2.664%
34	9.916	1155	1161	1167	rVV8	5849	16863	0.64%	0.063%
35	9.963	1167	1169	1175	rVV6	3185	4848	0.18%	0.018%
36	10.328	1224	1231	1247	rBV	508307	956101	36.05%	3.551%

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37	10.704	1286	1295	1303	rBV	588459	968609	36.52%	3.597%
38	10.793	1308	1310	1315	rVB6	2106	3065	0.12%	0.011%
39	10.881	1317	1325	1342	rBV	430197	841830	31.74%	3.126%
40	10.992	1342	1344	1348	rVB4	3332	3881	0.15%	0.014%
41	11.451	1420	1422	1428	rBV7	2004	3828	0.14%	0.014%
42	11.657	1455	1457	1461	rVB5	2066	3077	0.12%	0.011%
43	11.740	1465	1471	1472	rBV5	3231	5354	0.20%	0.020%
44	12.310	1563	1568	1574	rBV4	10749	19415	0.73%	0.072%
45	12.392	1574	1582	1585	rVV10	6670	13490	0.51%	0.050%
46	12.439	1588	1590	1596	rVB7	3012	4676	0.18%	0.017%
47	12.645	1623	1625	1629	rVB5	2577	3158	0.12%	0.012%
48	12.692	1629	1633	1636	rBV5	2663	4266	0.16%	0.016%
49	12.804	1650	1652	1656	rBV5	2918	4133	0.16%	0.015%
50	12.875	1659	1664	1667	rBV7	2049	3461	0.13%	0.013%
51	13.086	1697	1700	1703	rVB5	2979	3997	0.15%	0.015%
52	13.134	1703	1708	1711	rBV7	4863	8312	0.31%	0.031%
53	13.410	1748	1755	1764	rVV	57096	96541	3.64%	0.359%
54	13.751	1809	1813	1815	rBV5	3396	3905	0.15%	0.015%
55	13.792	1816	1820	1824	rVB6	2955	4222	0.16%	0.016%
56	13.992	1847	1854	1866	rBV	1123264	1527560	57.59%	5.673%
57	14.269	1895	1901	1914	rBV	1212309	1763167	66.47%	6.548%
58	14.486	1937	1938	1941	rBV3	2761	2891	0.11%	0.011%
59	14.575	1946	1953	1960	rVV	792252	1171265	44.16%	4.350%
60	14.863	1996	2002	2010	rBV4	20675	58792	2.22%	0.218%
61	14.963	2018	2019	2026	rVB6	4485	7251	0.27%	0.027%
62	15.192	2056	2058	2065	rBV8	2254	3100	0.12%	0.012%
63	15.410	2092	2095	2098	rVB5	2410	2730	0.10%	0.010%
64	15.580	2116	2124	2131	rBV	1537787	2142997	80.79%	7.959%
65	15.728	2144	2149	2161	rBV	436969	644104	24.28%	2.392%
66	15.822	2161	2165	2172	rVB9	8545	16357	0.62%	0.061%
67	16.239	2233	2236	2240	rBV6	4385	6343	0.24%	0.024%
68	16.369	2256	2258	2263	rVB6	2688	3335	0.13%	0.012%
69	16.427	2266	2268	2271	rBV4	3255	4843	0.18%	0.018%
70	16.575	2292	2293	2297	rBV4	2448	3398	0.13%	0.013%
71	16.727	2315	2319	2325	rBV9	4139	7168	0.27%	0.027%
72	16.845	2335	2339	2346	rVV3	13174	23486	0.89%	0.087%
73	17.033	2366	2371	2372	rBV5	5151	6447	0.24%	0.024%
74	17.363	2421	2427	2438	rBV	903286	1314035	49.54%	4.880%
75	17.469	2438	2445	2458	rBV	1589302	2262314	85.29%	8.402%
76	17.669	2475	2479	2481	rBV5	4375	5413	0.20%	0.020%

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77	17.998	2531	2535	2539	rVB6	10154	13098	0.49%	0.049%
78	18.216	2568	2572	2584	rBV	193487	306243	11.55%	1.137%
79	19.139	2727	2729	2733	rVB4	8847	8220	0.31%	0.031%
80	19.292	2752	2755	2760	rBV	21006	28838	1.09%	0.107%
81	19.369	2764	2768	2772	rVB	24529	33838	1.28%	0.126%
82	19.469	2781	2785	2792	rBV3	59584	92838	3.50%	0.345%
83	19.604	2806	2808	2813	rVB5	12240	12061	0.45%	0.045%
84	19.727	2823	2829	2837	rBV	1977345	2652452	100.00%	9.851%
85	21.186	3072	3077	3085	rBV2	141254	266864	10.06%	0.991%
86	21.510	3127	3132	3144	rBV	950186	1303901	49.16%	4.843%
87	23.898	3531	3538	3549	rVB2	1173304	2396262	90.34%	8.899%
88	24.068	3560	3567	3576	rVB	590231	1255906	47.35%	4.664%

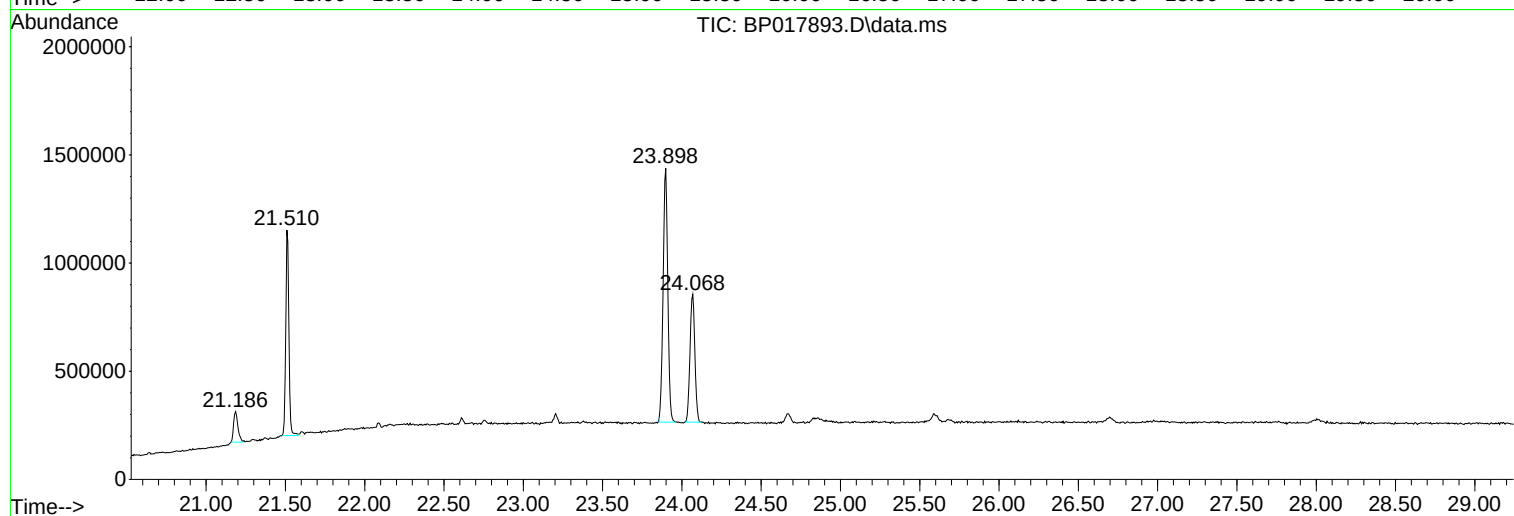
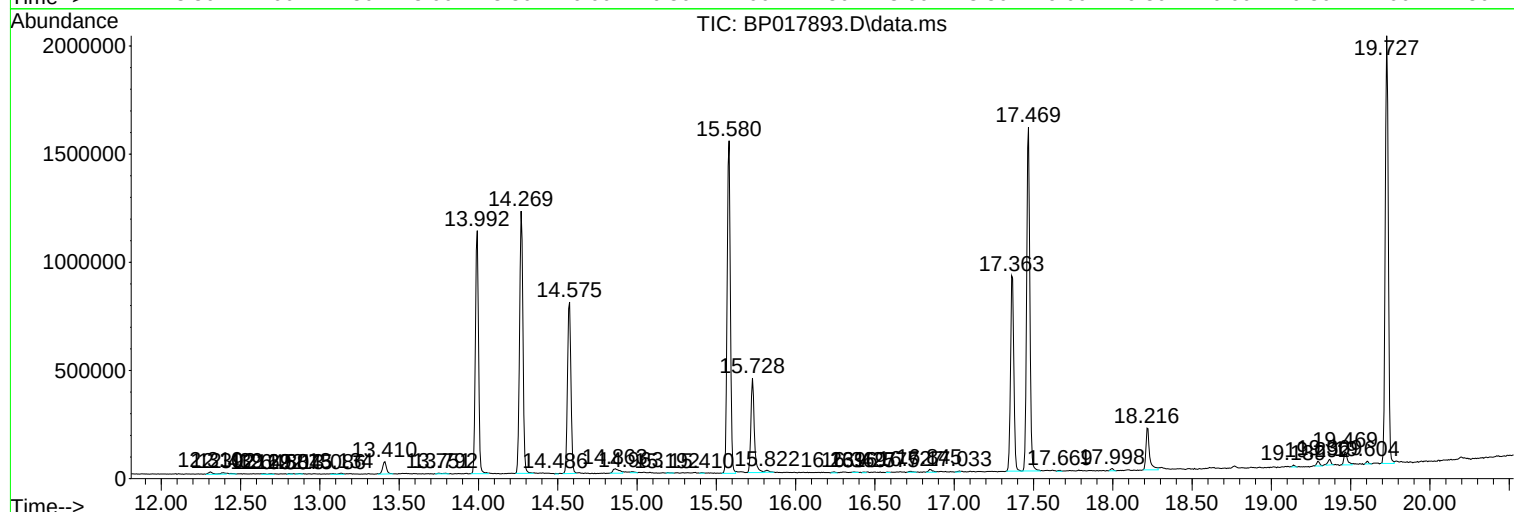
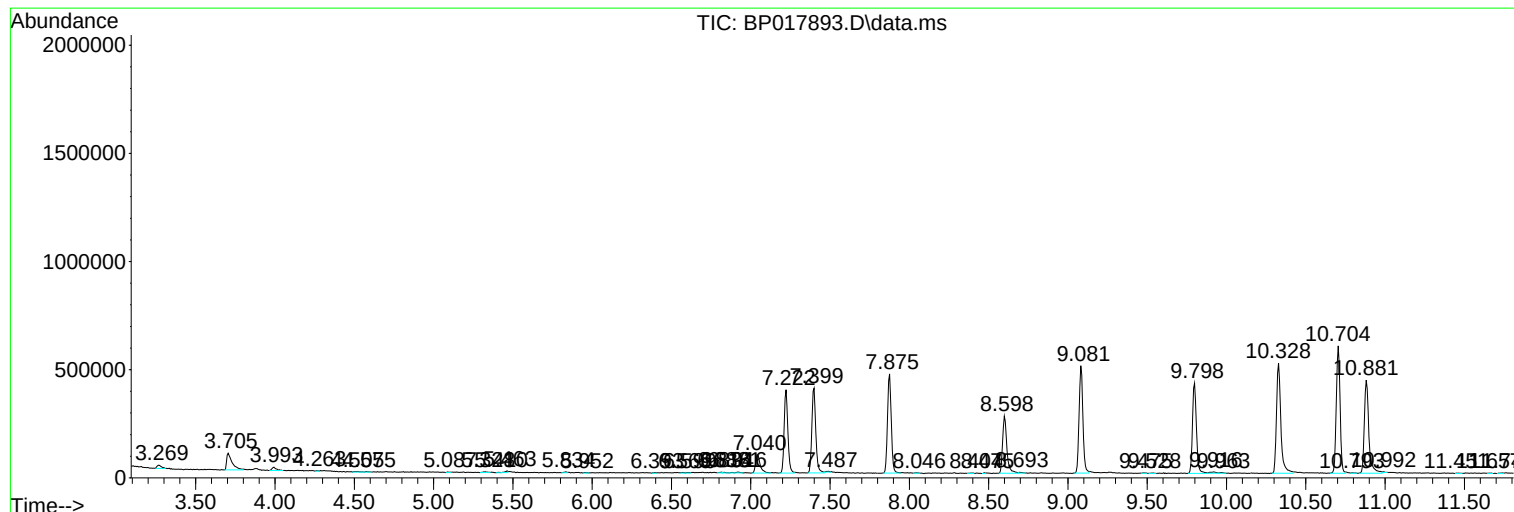
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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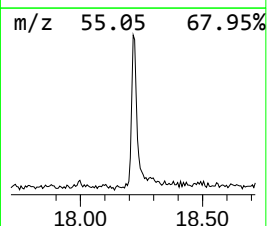
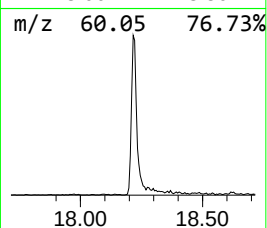
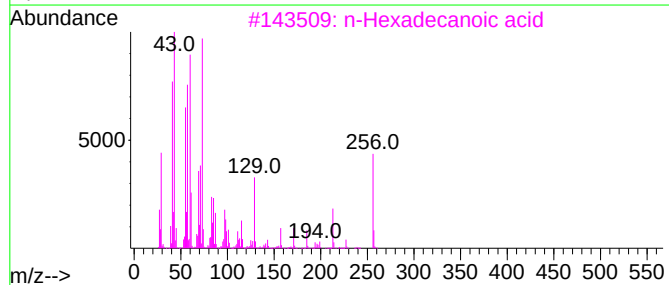
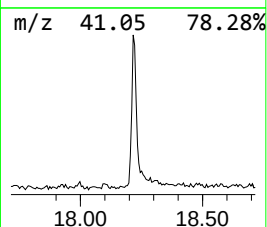
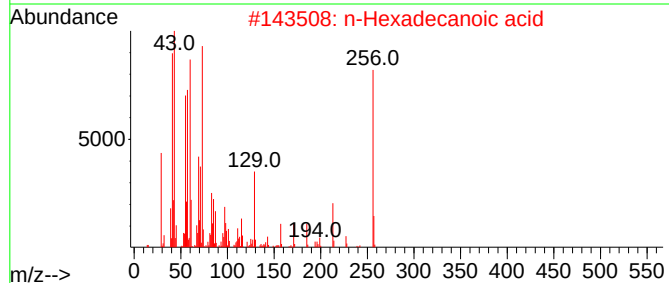
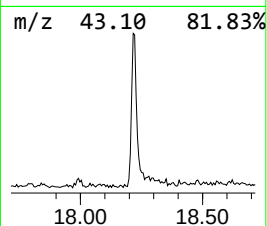
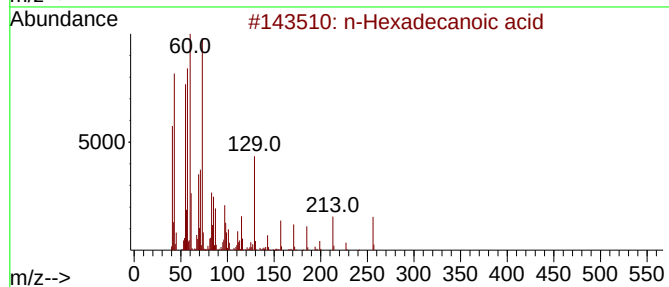
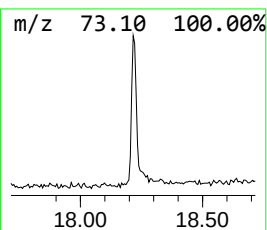
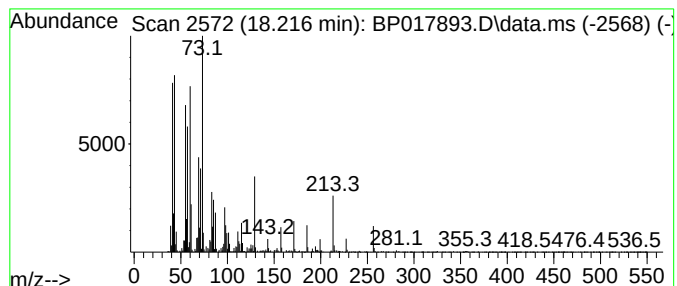
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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.
18.216	4.66 ng/ul	306243	Phenanthrene-d10	17.369

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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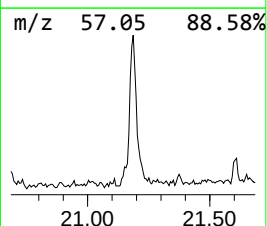
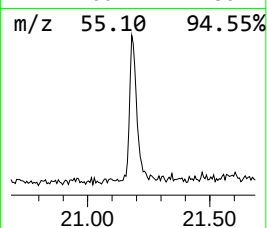
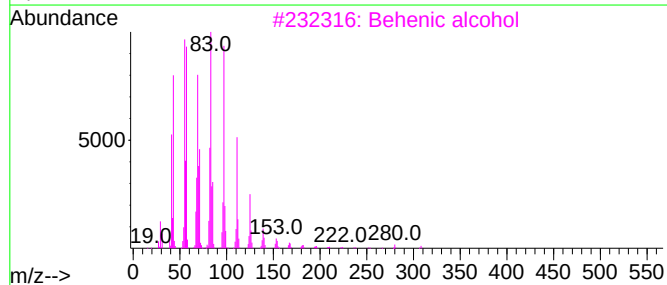
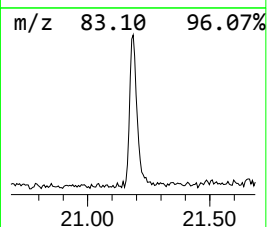
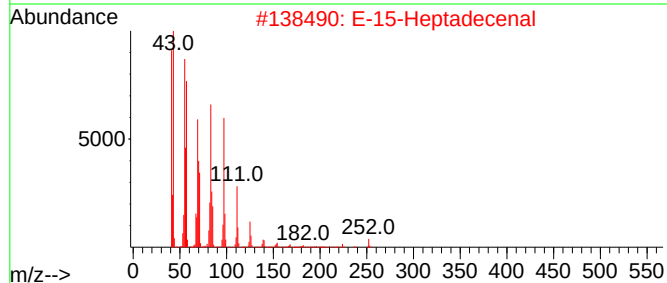
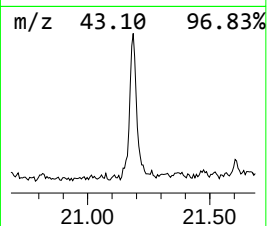
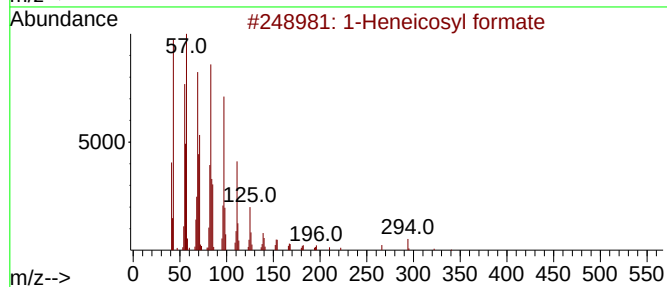
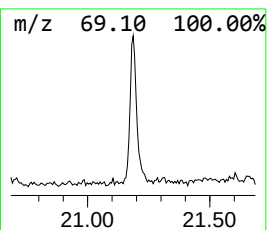
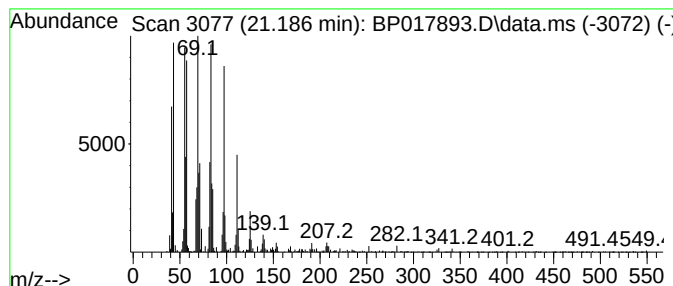
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	4.09 ng/ul	266864	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2			E-15-Heptadecenal	252	C17H32O	1000130-97-9	94
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.216	4.7	ng/ul	306243	4	17.369	1314040	20.0
1-Heneicosyl fo...	21.186	4.1	ng/ul	266864	5	21.510	1303900	20.0