

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
 Data File : BN018957.D
 Acq On : 15 Mar 2022 20:45
 Operator : CG/JU
 Sample : N1818-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBSF5

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-BN031522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN018957.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	43	47	52	rBV	46884	60828	1.35%	0.117%
2	3.534	90	93	101	rBV	62770	95654	2.13%	0.185%
3	3.681	114	118	149	rVB	556027	860351	19.14%	1.660%
4	4.034	175	178	183	rVB	12990	15339	0.34%	0.030%
5	4.969	333	337	341	rBV2	8881	13638	0.30%	0.026%
6	5.193	371	375	384	rVB6	5035	10418	0.23%	0.020%
7	5.963	502	506	512	rBV2	4383	6753	0.15%	0.013%
8	6.199	540	546	550	rBV7	2495	4703	0.10%	0.009%
9	6.899	661	665	669	rVB5	2672	5203	0.12%	0.010%
10	7.046	683	690	704	rBV	788755	1231304	27.39%	2.376%
11	7.216	712	719	727	rBV	609152	956408	21.28%	1.846%
12	7.281	727	730	737	rVB2	4613	8664	0.19%	0.017%
13	7.422	746	754	763	rBV	757640	1212465	26.97%	2.340%
14	7.487	763	765	769	rVV3	5222	8177	0.18%	0.016%
15	7.516	769	770	778	rVB6	3650	4899	0.11%	0.009%
16	7.893	827	834	841	rBV	816398	1268263	28.22%	2.448%
17	7.957	841	845	851	rVB3	7284	11928	0.27%	0.023%
18	8.593	946	953	967	rBV	964698	1508973	33.57%	2.912%
19	8.710	971	973	977	rVB3	3666	4846	0.11%	0.009%
20	9.051	1023	1031	1040	rBV	744246	1199788	26.69%	2.315%
21	9.222	1052	1060	1067	rBV9	6640	13794	0.31%	0.027%
22	9.504	1103	1108	1113	rVB	12020	18297	0.41%	0.035%
23	9.775	1146	1154	1168	rVB	637882	1024116	22.78%	1.976%
24	10.316	1237	1246	1257	rBV	957587	1550152	34.49%	2.992%
25	10.469	1266	1272	1284	rBV	161760	264846	5.89%	0.511%
26	10.698	1303	1311	1319	rBV	1127743	1904107	42.36%	3.675%
27	10.828	1325	1333	1344	rBV	976130	1609426	35.81%	3.106%
28	12.128	1550	1554	1559	rBV3	11750	17498	0.39%	0.034%
29	12.287	1576	1581	1587	rBV	17909	26564	0.59%	0.051%
30	12.504	1613	1618	1623	rBV6	2129	4902	0.11%	0.009%
31	12.898	1676	1685	1690	rBV7	3761	8155	0.18%	0.016%
32	13.145	1723	1727	1732	rVB5	4801	7472	0.17%	0.014%
33	13.369	1759	1765	1769	rBV	13718	18632	0.41%	0.036%
34	13.428	1771	1775	1780	rVB5	7019	10741	0.24%	0.021%
35	13.504	1783	1788	1792	rBV4	4450	6980	0.16%	0.013%
36	13.934	1854	1861	1867	rBV	1787460	2414956	53.73%	4.660%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

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37	13.975	1867	1868	1873	rVB4	5201	5436	0.12%	0.010%
38	14.175	1897	1902	1903	rBV3	5258	5357	0.12%	0.010%
39	14.222	1903	1910	1921	rVB	2018822	2868891	63.83%	5.536%
40	14.439	1943	1947	1950	rVB3	5984	7896	0.18%	0.015%
41	14.528	1955	1962	1971	rVV	1779694	2624986	58.40%	5.066%
42	14.710	1982	1993	2010	rBV	737088	1104413	24.57%	2.131%
43	14.886	2020	2023	2028	rVB5	2866	4538	0.10%	0.009%
44	14.939	2028	2032	2035	rBV5	5292	6705	0.15%	0.013%
45	15.339	2092	2100	2103	rBV2	9456	15172	0.34%	0.029%
46	15.381	2103	2107	2112	rVB2	10097	13077	0.29%	0.025%
47	15.516	2123	2130	2138	rBV	2416976	3571632	79.46%	6.893%
48	15.628	2143	2149	2159	rBV	750205	1007938	22.42%	1.945%
49	15.763	2167	2172	2176	rVB3	11182	16112	0.36%	0.031%
50	15.963	2203	2206	2210	rVB4	6131	7914	0.18%	0.015%
51	16.210	2239	2248	2252	rBV2	36732	55123	1.23%	0.106%
52	16.298	2261	2263	2270	rVB4	4751	6153	0.14%	0.012%
53	16.416	2278	2283	2287	rBV7	5240	8872	0.20%	0.017%
54	16.522	2295	2301	2304	rBB5	3189	4507	0.10%	0.009%
55	16.586	2307	2312	2315	rBV6	3543	6186	0.14%	0.012%
56	17.033	2384	2388	2389	rBV4	9897	12427	0.28%	0.024%
57	17.269	2421	2428	2436	rVV	2236993	3125806	69.54%	6.032%
58	17.369	2438	2445	2455	rVV	2711337	3841144	85.46%	7.413%
59	17.457	2455	2460	2467	rVB7	12284	21251	0.47%	0.041%
60	17.657	2489	2494	2498	rVB6	3130	5799	0.13%	0.011%
61	17.939	2538	2542	2547	rVB	40597	52871	1.18%	0.102%
62	18.163	2576	2580	2590	rBV2	49029	86165	1.92%	0.166%
63	18.233	2590	2592	2598	rVB5	6352	8692	0.19%	0.017%
64	18.592	2648	2653	2657	rBV7	14903	18460	0.41%	0.036%
65	19.027	2723	2727	2730	rBV6	3128	5478	0.12%	0.011%
66	19.110	2736	2741	2746	rBV7	13780	16852	0.37%	0.033%
67	19.222	2756	2760	2768	rBV3	36616	57084	1.27%	0.110%
68	19.292	2768	2772	2776	rBV	38751	53445	1.19%	0.103%
69	19.445	2794	2798	2802	rBV4	8969	13157	0.29%	0.025%
70	19.592	2820	2823	2825	rVB4	4850	4658	0.10%	0.009%
71	19.657	2828	2834	2840	rBV2	3343885	4494921	100.00%	8.674%
72	20.169	2918	2921	2925	rBV5	7618	11108	0.25%	0.021%
73	20.657	3000	3004	3008	rBV	25547	30575	0.68%	0.059%
74	21.151	3084	3088	3099	rBV	380419	495639	11.03%	0.956%
75	21.445	3133	3138	3148	rBV	2770664	3383940	75.28%	6.530%
76	22.545	3320	3325	3331	rBV4	75959	145681	3.24%	0.281%

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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	23.104	3417	3420	3425	rVB2	47785	67423	1.50%	0.130%
78	23.680	3510	3518	3535	rBV2	1929265	3945553	87.78%	7.614%
79	23.833	3536	3544	3557	rVB2	1508786	2991087	66.54%	5.772%
80	24.451	3645	3649	3656	rVB2	49333	85016	1.89%	0.164%
81	24.527	3657	3662	3671	rVV3	52725	113888	2.53%	0.220%

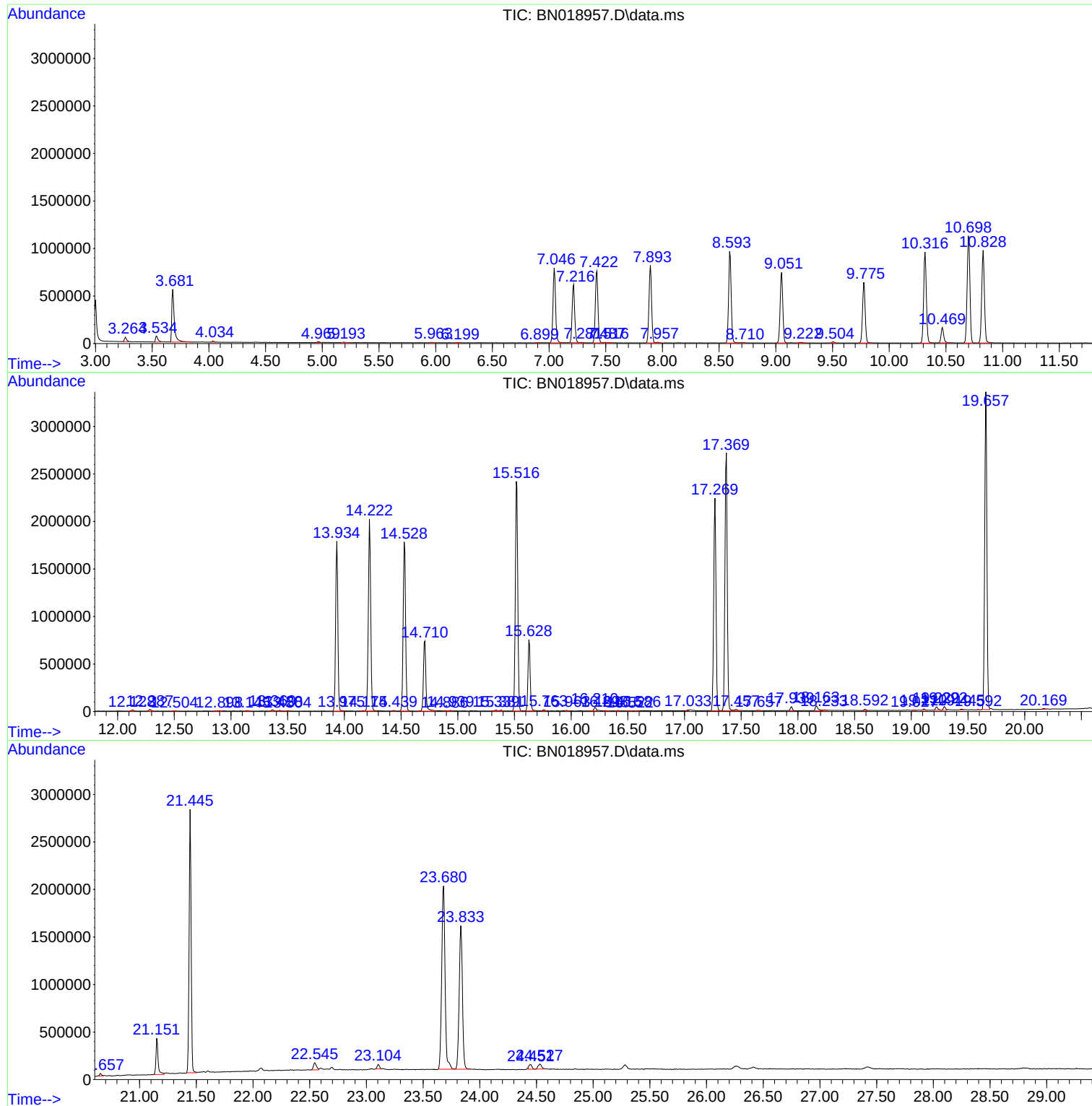
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION

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



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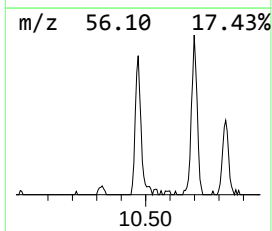
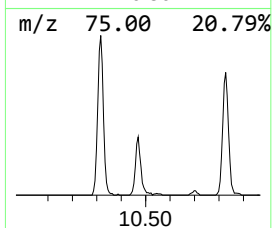
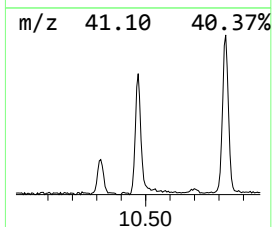
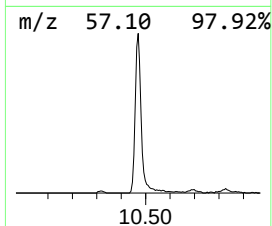
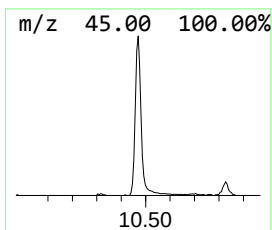
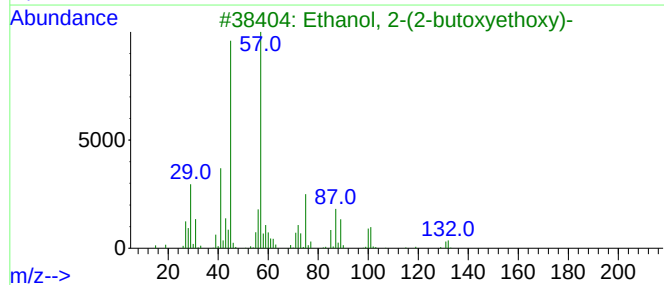
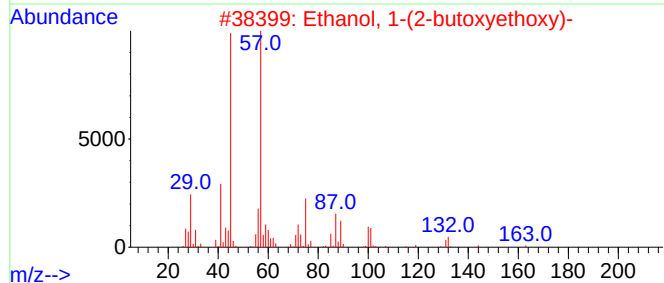
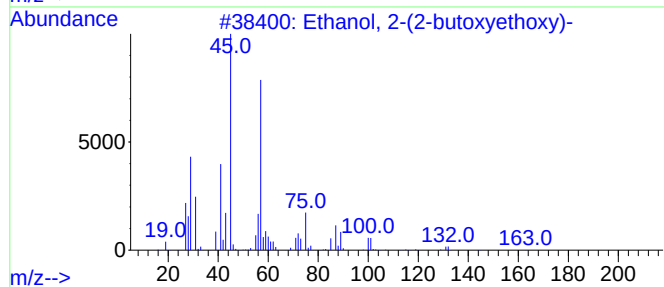
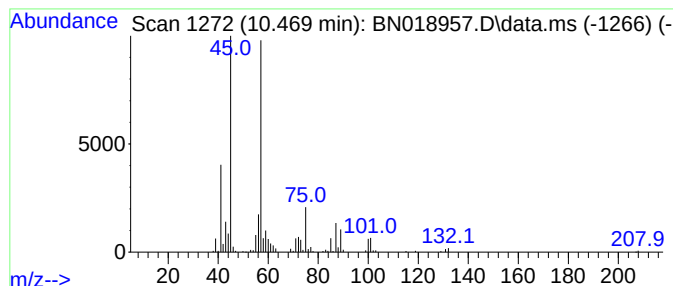
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	2.78 ng/ul	264846	Naphthalene-d8	10.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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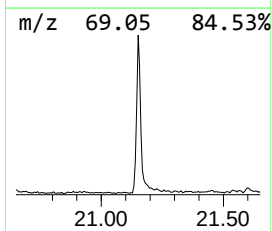
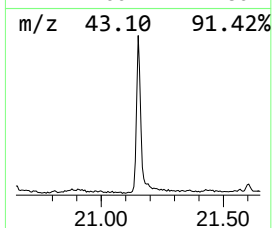
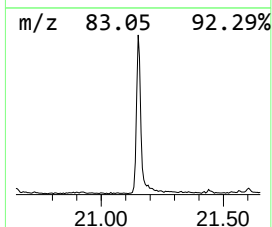
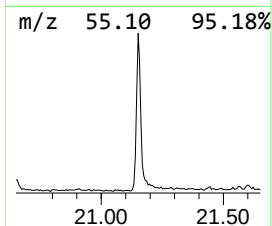
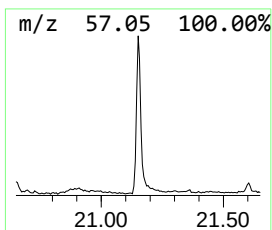
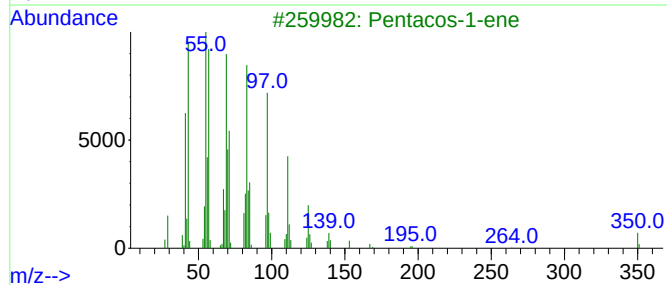
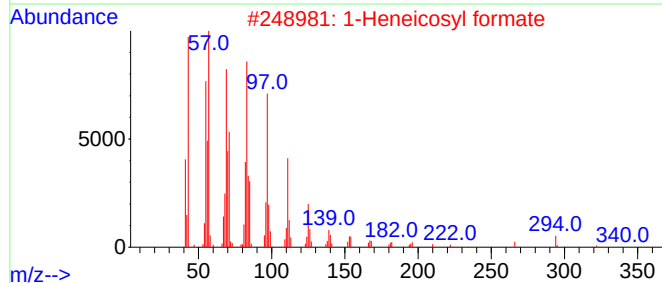
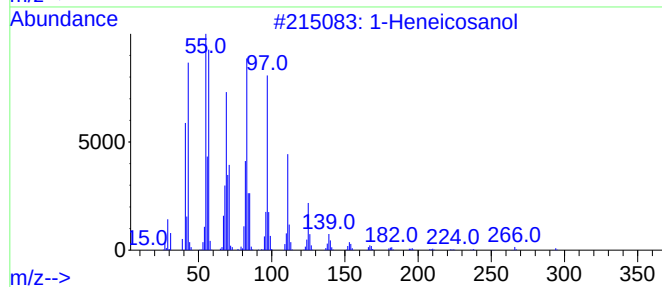
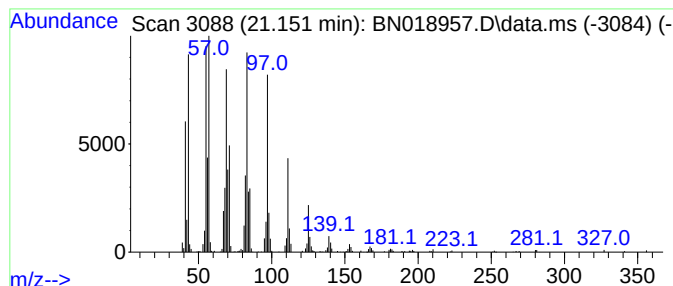
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	2.93 ng/ul	495639	Chrysene-d12	21.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94
3	Pentacos-1-ene			350	C25H50	016980-85-1	94
4	1-Tetracosene			336	C24H48	010192-32-2	94
5	1-Hexacosene			364	C26H52	018835-33-1	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.469	2.8	ng/ul	264846	2	10.698	1904110	20.0
1-Heneicosanol	21.151	2.9	ng/ul	495639	5	21.445	3383940	20.0