

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
 Data File : BN018976.D
 Acq On : 16 Mar 2022 08:43
 Operator : CG/JU
 Sample : N1818-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBSF8

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: BN018976.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	55	rVB	76126	99304	1.51%	0.137%
2	3.540	90	94	104	rVB	76929	109545	1.66%	0.152%
3	3.681	114	118	137	rBV	888992	1283939	19.47%	1.777%
4	4.034	175	178	184	rVB	15686	20787	0.32%	0.029%
5	4.963	330	336	341	rBV2	15388	26512	0.40%	0.037%
6	5.193	371	375	379	rBV2	5835	8550	0.13%	0.012%
7	5.569	434	439	445	rVB6	4230	7426	0.11%	0.010%
8	5.958	501	505	512	rBV	10800	17216	0.26%	0.024%
9	7.046	683	690	700	rBV	1279702	1985119	30.10%	2.747%
10	7.216	710	719	727	rBV	962045	1549970	23.50%	2.145%
11	7.275	727	729	736	rVB2	6143	9563	0.14%	0.013%
12	7.416	746	753	762	rBV	1224334	1930848	29.27%	2.672%
13	7.487	762	765	770	rVV2	3905	6622	0.10%	0.009%
14	7.893	827	834	841	rBV	984553	1528477	23.17%	2.115%
15	7.957	841	845	852	rVB2	11058	16560	0.25%	0.023%
16	8.593	946	953	964	rBV	1552320	2472876	37.49%	3.422%
17	8.710	969	973	979	rVB2	8946	15076	0.23%	0.021%
18	9.052	1023	1031	1041	rBV	1198841	1973067	29.91%	2.730%
19	9.222	1056	1060	1069	rVB6	10859	17846	0.27%	0.025%
20	9.504	1103	1108	1114	rVB2	15990	26518	0.40%	0.037%
21	9.775	1142	1154	1169	rBV	1060124	1702820	25.82%	2.356%
22	10.310	1238	1245	1261	rBV	1528670	2558586	38.79%	3.541%
23	10.469	1265	1272	1280	rBV	175639	292028	4.43%	0.404%
24	10.698	1302	1311	1319	rBV	1386959	2312717	35.06%	3.200%
25	10.828	1324	1333	1346	rBV	1503559	2575299	39.05%	3.564%
26	12.287	1576	1581	1589	rVB2	29166	46870	0.71%	0.065%
27	12.887	1680	1683	1690	rBV6	4244	8323	0.13%	0.012%
28	13.140	1722	1726	1730	rBV3	6010	8833	0.13%	0.012%
29	13.363	1760	1764	1768	rVB2	8660	10438	0.16%	0.014%
30	13.428	1771	1775	1780	rVB3	12558	18623	0.28%	0.026%
31	13.504	1783	1788	1792	rVB5	7137	10489	0.16%	0.015%
32	13.934	1854	1861	1867	rBV	2791649	3901339	59.15%	5.399%
33	14.175	1897	1902	1903	rBV4	6635	8625	0.13%	0.012%
34	14.222	1903	1910	1922	rVB	3149447	4611781	69.92%	6.382%
35	14.434	1941	1946	1950	rVB4	8131	11843	0.18%	0.016%
36	14.528	1955	1962	1972	rBV	2240388	3156275	47.85%	4.368%

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37	14.710	1983	1993	2014	rBV	1280387	1886658	28.60%	2.611%
38	14.887	2018	2023	2027	rVB8	5499	10123	0.15%	0.014%
39	14.934	2027	2031	2036	rBV5	12201	17211	0.26%	0.024%
40	15.116	2059	2062	2066	rVV5	5033	7318	0.11%	0.010%
41	15.157	2066	2069	2075	rVB8	4844	7968	0.12%	0.011%
42	15.334	2093	2099	2103	rBV3	9455	17612	0.27%	0.024%
43	15.381	2103	2107	2111	rVB2	17165	21660	0.33%	0.030%
44	15.516	2123	2130	2139	rVV	3851705	5643156	85.56%	7.809%
45	15.628	2143	2149	2164	rVV	1378009	1796227	27.23%	2.486%
46	15.757	2167	2171	2180	rVB4	22292	37952	0.58%	0.053%
47	15.957	2202	2205	2209	rVB4	7409	11219	0.17%	0.016%
48	16.086	2218	2227	2231	rVB8	3884	7142	0.11%	0.010%
49	16.210	2240	2248	2251	rBV	34073	53800	0.82%	0.074%
50	16.239	2251	2253	2256	rVV2	8369	9551	0.14%	0.013%
51	16.298	2260	2263	2267	rVB4	7547	8890	0.13%	0.012%
52	16.410	2277	2282	2287	rVB6	6322	9949	0.15%	0.014%
53	16.516	2294	2300	2305	rBV2	6517	11369	0.17%	0.016%
54	16.869	2356	2360	2366	rVB6	4899	9566	0.15%	0.013%
55	16.945	2371	2373	2376	rVB3	7267	7211	0.11%	0.010%
56	17.051	2383	2391	2394	rBV2	12722	26464	0.40%	0.037%
57	17.269	2420	2428	2436	rBV	2562620	3702840	56.14%	5.124%
58	17.363	2438	2444	2455	rVV2	4106261	5955488	90.29%	8.241%
59	17.451	2455	2459	2466	rVB6	24429	35369	0.54%	0.049%
60	17.645	2487	2492	2496	rBV6	5614	9513	0.14%	0.013%
61	17.939	2537	2542	2548	rBV	45464	53556	0.81%	0.074%
62	18.163	2576	2580	2587	rBV2	51983	91772	1.39%	0.127%
63	18.233	2589	2592	2596	rVB3	7511	11303	0.17%	0.016%
64	18.469	2629	2632	2642	rVB10	3876	7212	0.11%	0.010%
65	18.592	2649	2653	2656	rVB3	13676	17524	0.27%	0.024%
66	19.110	2737	2741	2750	rVB3	30483	42132	0.64%	0.058%
67	19.222	2754	2760	2767	rBV3	57033	96640	1.47%	0.134%
68	19.292	2767	2772	2782	rBV	56143	85798	1.30%	0.119%
69	19.439	2793	2797	2800	rBV4	12601	17595	0.27%	0.024%
70	19.586	2819	2822	2827	rVB5	8001	10359	0.16%	0.014%
71	19.657	2827	2834	2840	rBV	4909326	6595600	100.00%	9.127%
72	20.163	2918	2920	2924	rBV3	8094	9226	0.14%	0.013%
73	20.651	3001	3003	3006	rVB	22391	19002	0.29%	0.026%
74	21.151	3084	3088	3100	rBV	340694	459635	6.97%	0.636%
75	21.445	3132	3138	3149	rBV	2655594	3276114	49.67%	4.534%
76	21.598	3162	3164	3168	rVB4	17144	18949	0.29%	0.026%

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77	22.068	3240	3244	3248	rBV4	20970	36878	0.56%	0.051%
78	22.545	3320	3325	3330	rBV3	146115	244457	3.71%	0.338%
79	23.104	3416	3420	3434	rVB3	69095	136931	2.08%	0.189%
80	23.680	3509	3518	3535	rBV2	2270458	4649878	70.50%	6.435%
81	23.833	3536	3544	3555	rVB2	1250443	2624601	39.79%	3.632%
82	24.445	3643	3648	3655	rVB3	56979	113693	1.72%	0.157%

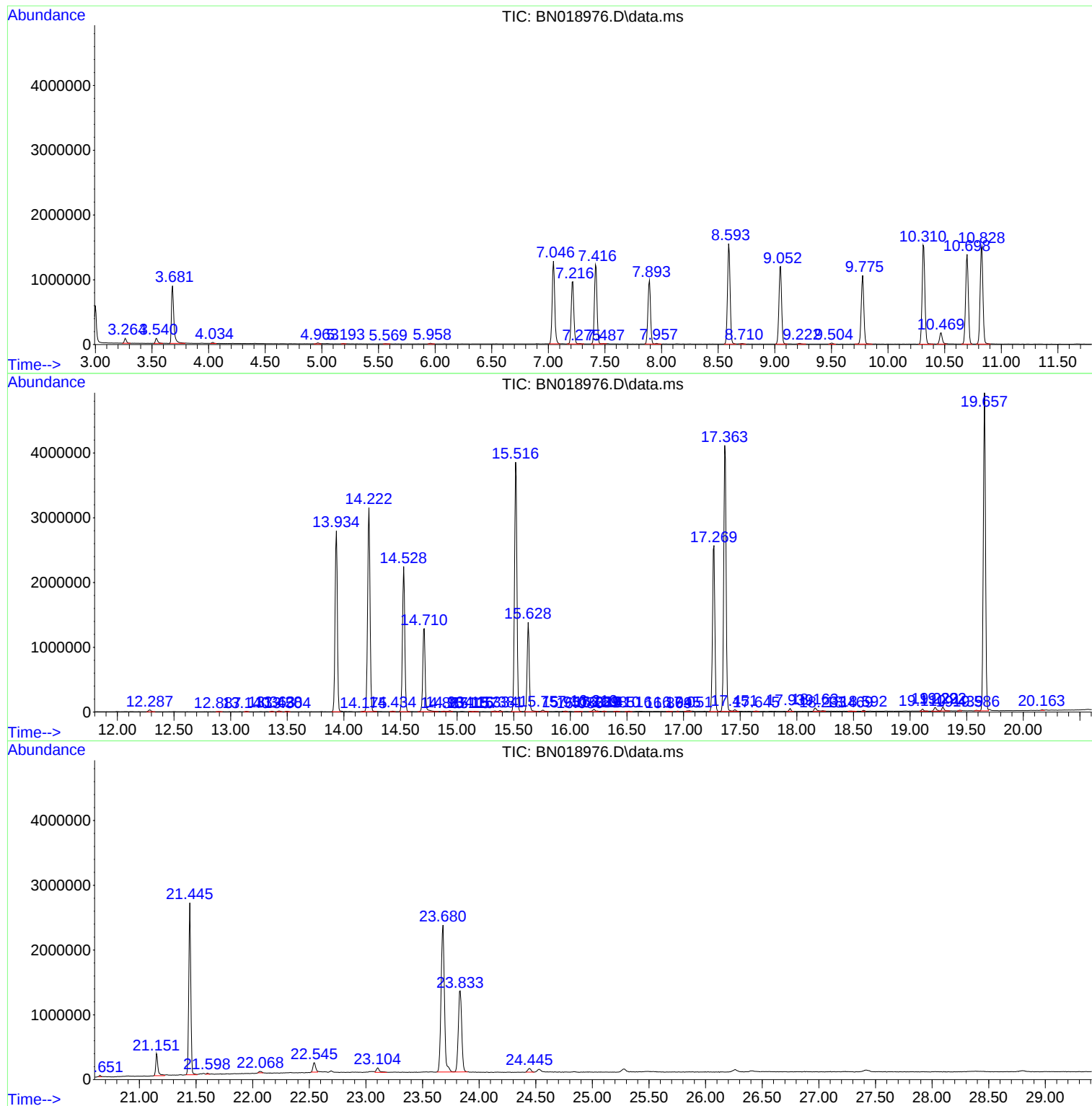
Sum of corrected areas: 72263821

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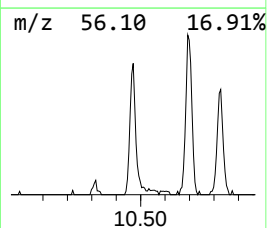
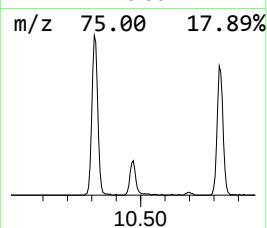
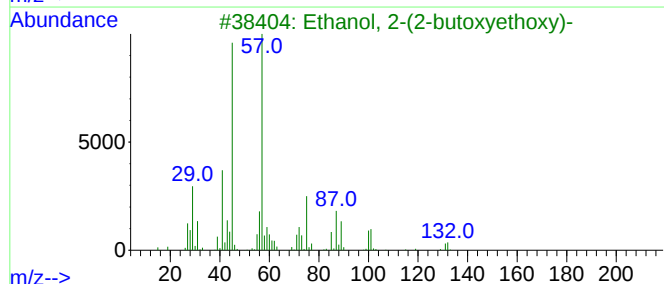
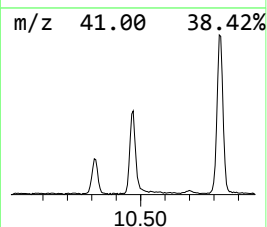
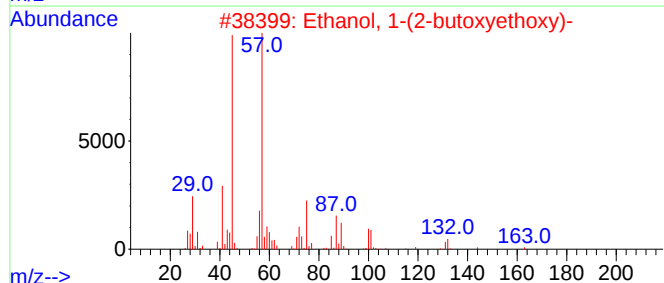
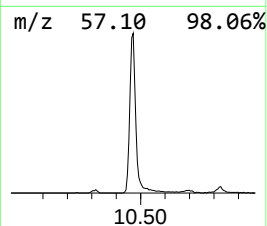
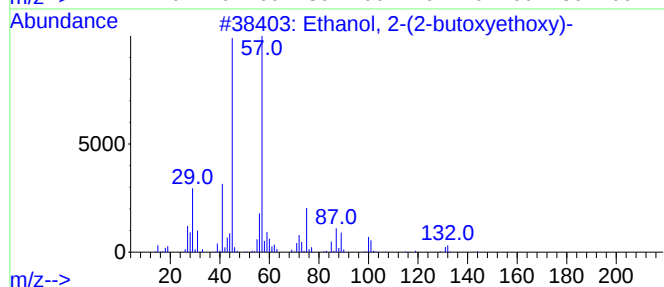
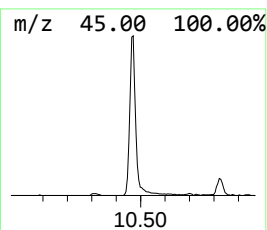
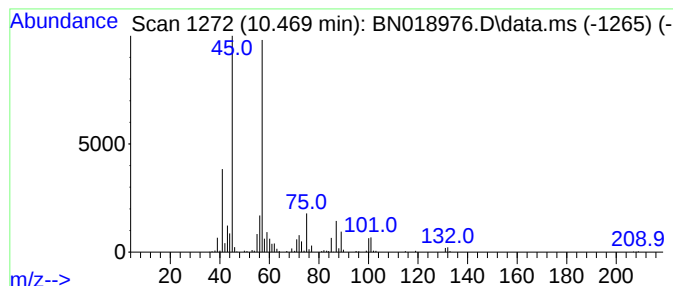
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION

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	2.53 ng/ul	292028	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	86



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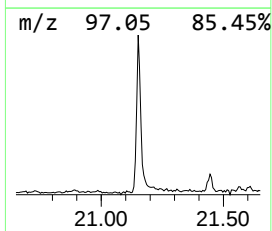
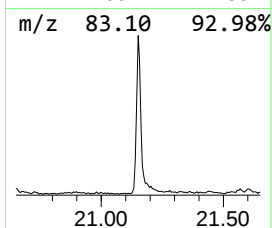
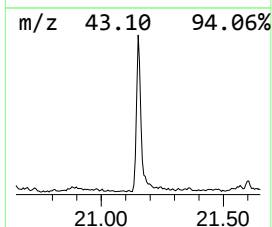
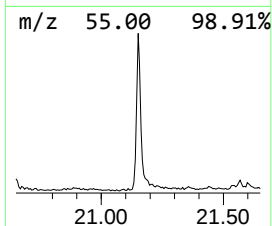
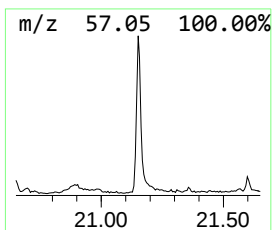
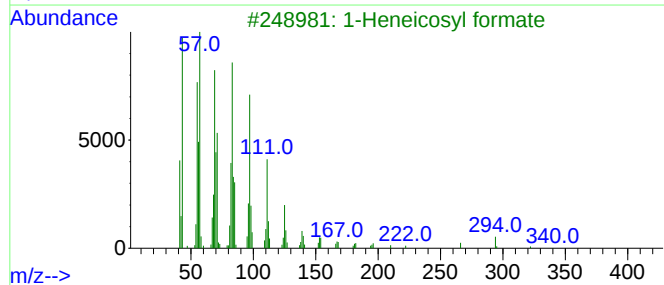
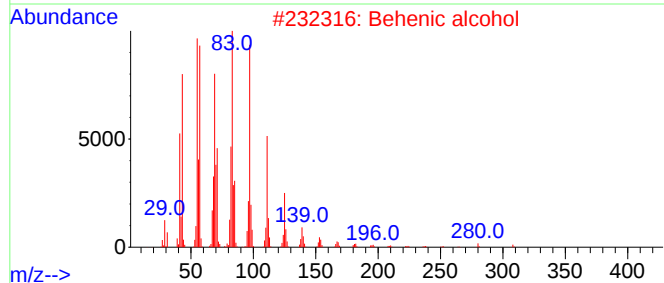
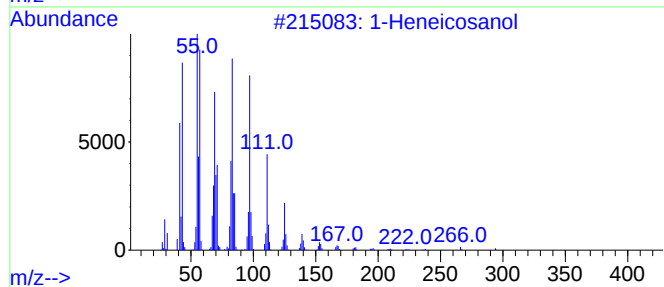
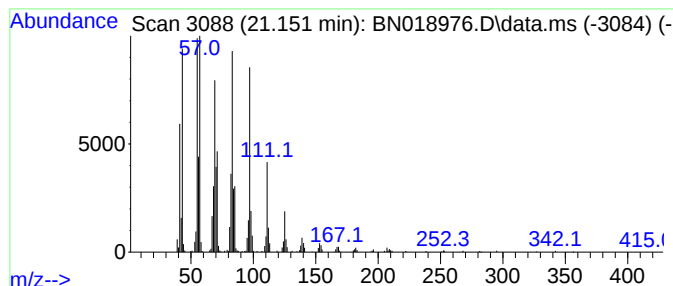
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	2.81 ng/ul	459635	Chrysene-d12	21.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	Behenic alcohol			326	C22H46O	000661-19-8	95
3	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94
4	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	94
5	1-Octadecanol			270	C18H38O	000112-92-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.469	2.5	ng/ul	292028	2	10.698	2312720	20.0
1-Heneicosanol	21.151	2.8	ng/ul	459635	5	21.445	3276110	20.0