

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050981.D
 Acq On : 12 Nov 2021 00:35
 Operator : CG/JU
 Sample : M4522-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG3A1

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_G\Methods\SFAM-EPA-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050981.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.589	12	17	23	rBV2	8564	13764	1.10%	0.121%
2	3.712	35	38	41	rBV3	978	1532	0.12%	0.014%
3	3.883	62	67	69	rBV2	1848	2813	0.23%	0.025%
4	4.024	87	91	105	rBV	40635	75489	6.05%	0.666%
5	4.253	124	130	136	rBV3	5692	10135	0.81%	0.089%
6	4.358	140	148	153	rVV4	4470	8010	0.64%	0.071%
7	4.870	232	235	238	rBV3	848	1274	0.10%	0.011%
8	6.280	471	475	476	rBV2	1189	1340	0.11%	0.012%
9	7.373	655	661	673	rVB2	38786	74015	5.93%	0.653%
10	7.543	682	690	697	rBV	126332	213234	17.08%	1.882%
11	7.754	719	726	735	rBV	121863	210977	16.90%	1.862%
12	7.819	735	737	741	rVB3	1921	1951	0.16%	0.017%
13	8.230	798	807	814	rBV	135737	230179	18.43%	2.031%
14	8.924	919	925	937	rVB	99017	178991	14.34%	1.580%
15	9.400	999	1006	1017	rBV	159853	290188	23.24%	2.561%
16	9.764	1063	1068	1072	rBV2	8048	11437	0.92%	0.101%
17	10.128	1122	1130	1141	rBV	126981	237358	19.01%	2.095%
18	10.669	1215	1222	1233	rBV	164903	315967	25.31%	2.788%
19	10.798	1238	1244	1260	rBV	59108	118970	9.53%	1.050%
20	11.051	1279	1287	1299	rVB	192830	354838	28.42%	3.131%
21	11.186	1302	1310	1321	rVV	153636	290036	23.23%	2.559%
22	11.562	1370	1374	1378	rBV2	829	1261	0.10%	0.011%
23	11.621	1381	1384	1388	rBV3	1094	1663	0.13%	0.015%
24	12.249	1486	1491	1497	rBV3	10148	14697	1.18%	0.130%
25	12.625	1548	1555	1560	rBV2	2758	5195	0.42%	0.046%
26	13.442	1687	1694	1698	rBV3	1238	1738	0.14%	0.015%
27	13.648	1725	1729	1734	rVB3	1328	1506	0.12%	0.013%
28	14.247	1822	1831	1841	rBV	397743	612463	49.05%	5.405%
29	14.547	1875	1882	1891	rBV	424795	676198	54.16%	5.967%
30	14.852	1926	1934	1941	rVB	322379	512904	41.08%	4.526%
31	14.999	1956	1959	1962	rBV2	1038	1473	0.12%	0.013%
32	15.046	1962	1967	1976	rBV2	31855	65412	5.24%	0.577%
33	15.616	2060	2064	2067	rBV2	1043	1559	0.12%	0.014%
34	15.839	2095	2102	2111	rVB	586284	894417	71.63%	7.893%
35	15.951	2115	2121	2130	rBV	210377	334369	26.78%	2.951%
36	16.015	2130	2132	2134	rVB2	1840	1382	0.11%	0.012%

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Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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37	16.086	2140	2144	2147	rVB	1258	1812	0.15%	0.016%
38	16.280	2174	2177	2180	rBV3	1821	2328	0.19%	0.021%
39	16.709	2246	2250	2254	rVB	1069	1651	0.13%	0.015%
40	17.384	2364	2365	2369	rVB2	1684	1421	0.11%	0.013%

41	17.596	2394	2401	2411	rBV	403097	636788	51.00%	5.619%
42	17.696	2411	2418	2425	rBV	694536	1069126	85.62%	9.435%
43	17.849	2440	2444	2448	rVB2	790	1461	0.12%	0.013%
44	18.113	2488	2489	2494	rVB3	1084	1264	0.10%	0.011%
45	18.230	2503	2509	2514	rVB	9193	13292	1.06%	0.117%

46	18.454	2542	2547	2551	rBV5	2151	2938	0.24%	0.026%
47	18.530	2555	2560	2563	rVV4	2040	2820	0.23%	0.025%
48	18.736	2592	2595	2598	rVB2	1299	1777	0.14%	0.016%
49	18.765	2598	2600	2606	rBV4	1355	2466	0.20%	0.022%
50	18.883	2615	2620	2625	rBV4	5374	8504	0.68%	0.075%

51	18.965	2632	2634	2637	rBV2	1650	2008	0.16%	0.018%
52	19.041	2645	2647	2650	rVB2	1319	1589	0.13%	0.014%
53	19.082	2650	2654	2655	rBV3	1241	1667	0.13%	0.015%
54	19.394	2704	2707	2709	rVB3	2345	2309	0.18%	0.020%
55	19.476	2718	2721	2724	rVB4	1467	1758	0.14%	0.016%

56	19.535	2724	2731	2737	rBV4	10795	19563	1.57%	0.173%
57	19.605	2737	2743	2747	rBV	10278	16994	1.36%	0.150%
58	19.858	2783	2786	2789	rBV5	1873	2168	0.17%	0.019%
59	19.970	2796	2805	2812	rBV	854346	1248626	100.00%	11.019%
60	20.046	2817	2818	2820	rBV2	1693	1653	0.13%	0.015%

61	20.240	2849	2851	2852	rBV2	1440	1283	0.10%	0.011%
62	20.334	2865	2867	2869	rBV2	2532	2190	0.18%	0.019%
63	20.434	2882	2884	2885	rBV2	1740	1397	0.11%	0.012%
64	20.463	2885	2889	2892	rVV6	3457	4997	0.40%	0.044%
65	20.551	2902	2904	2906	rVB3	3047	2595	0.21%	0.023%

66	20.569	2906	2907	2909	rBV2	1936	1368	0.11%	0.012%
67	20.804	2945	2947	2948	rBV2	3245	2553	0.20%	0.023%
68	20.833	2949	2952	2953	rBV3	4284	4046	0.32%	0.036%
69	21.491	3060	3064	3075	rBV5	22220	65872	5.28%	0.581%
70	21.685	3095	3097	3098	rBV	3663	3031	0.24%	0.027%

71	21.891	3125	3132	3141	rVB	359538	619462	49.61%	5.467%
72	22.049	3157	3159	3164	rVB5	5384	6394	0.51%	0.056%
73	22.290	3198	3200	3202	rBV3	2970	1851	0.15%	0.016%
74	23.407	3388	3390	3396	rVB5	9416	12142	0.97%	0.107%
75	25.052	3659	3670	3682	rVB2	380110	1102163	88.27%	9.726%

76	25.293	3699	3711	3726	rVB3	199800	641076	51.34%	5.657%
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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 >
Peak separation: 5

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Title : SVOA CALIBRATION

77	26.450	3901	3908	3916	rVB6	12566	34514	2.76%	0.305%
78	29.599	4442	4444	4446	rBV3	3797	3896	0.31%	0.034%
79	30.481	4592	4594	4596	rBV3	2853	2787	0.22%	0.025%
80	31.086	4695	4697	4701	rBV4	2979	3561	0.29%	0.031%

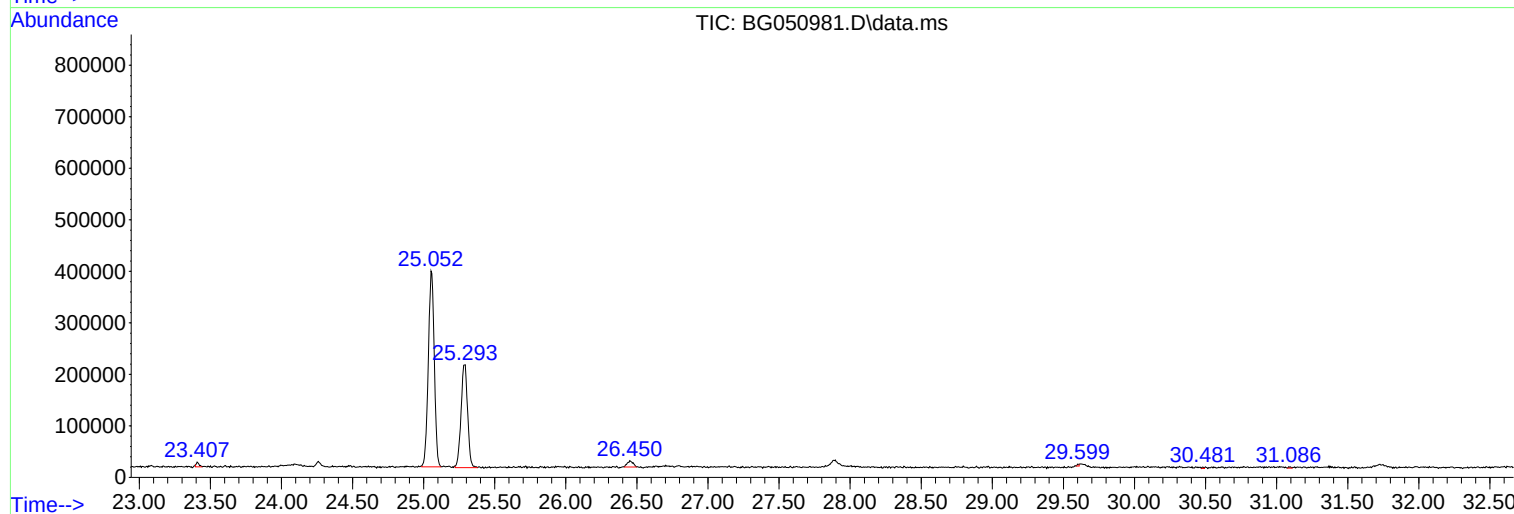
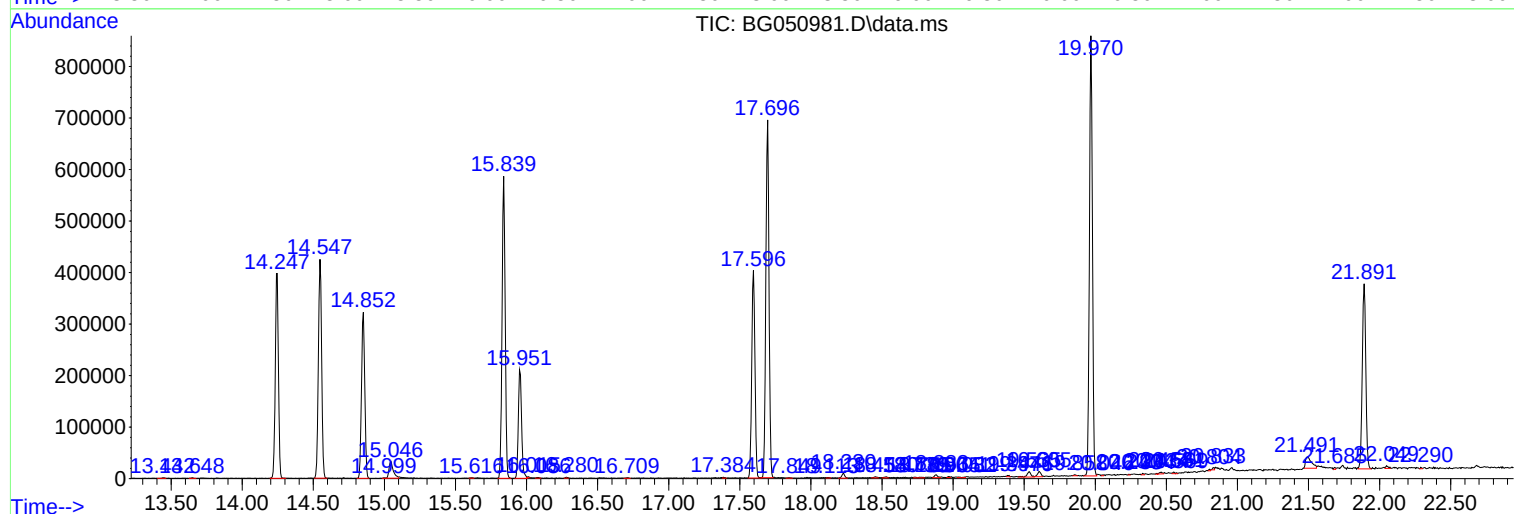
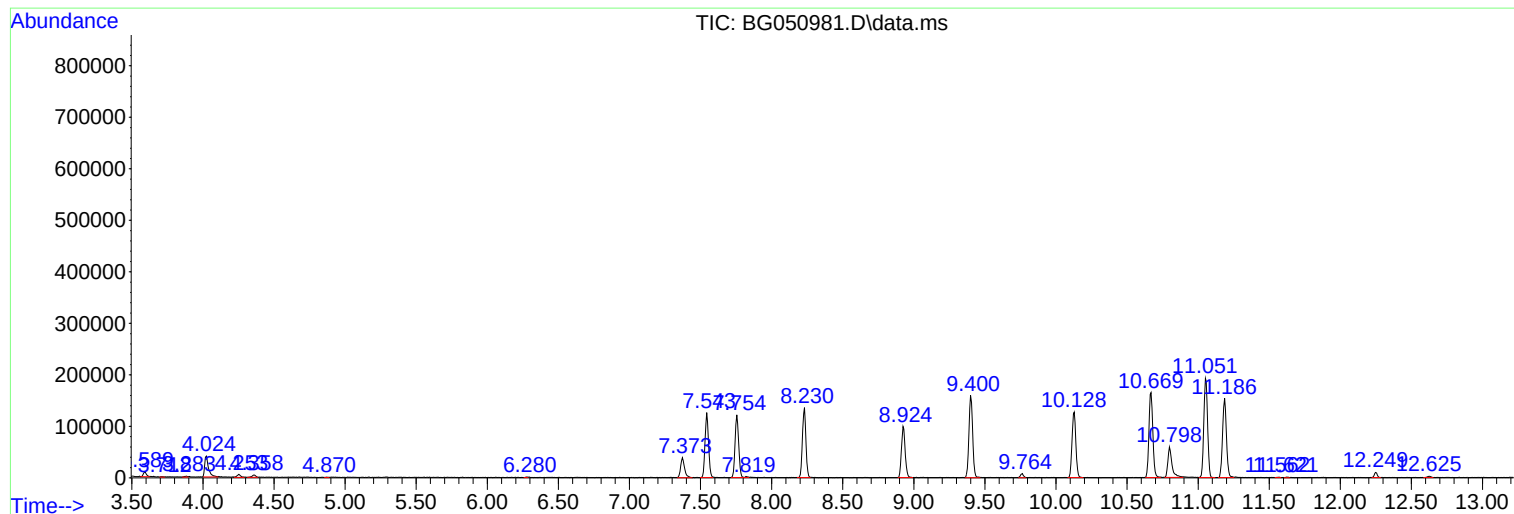
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : M4522-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BG3A1

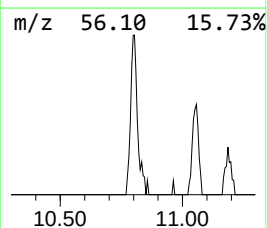
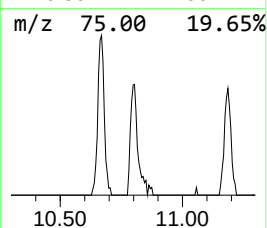
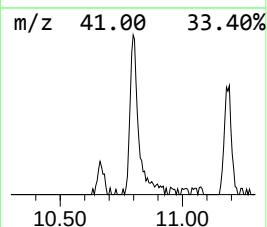
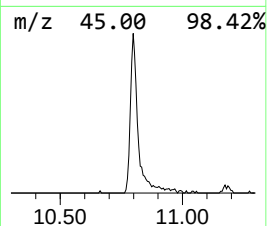
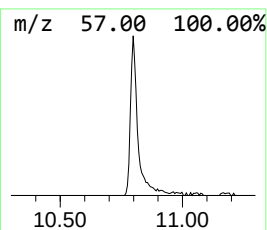
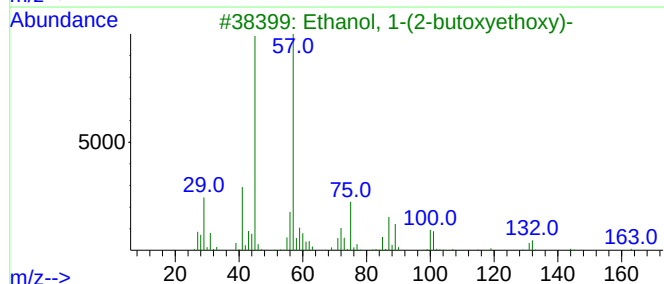
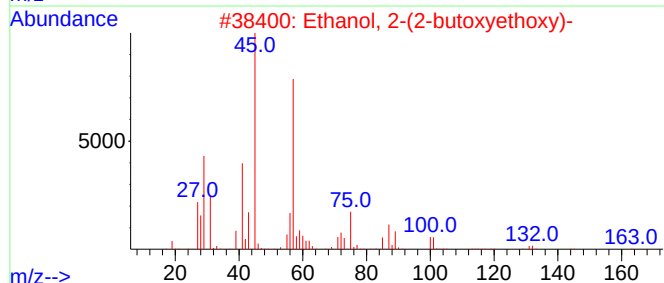
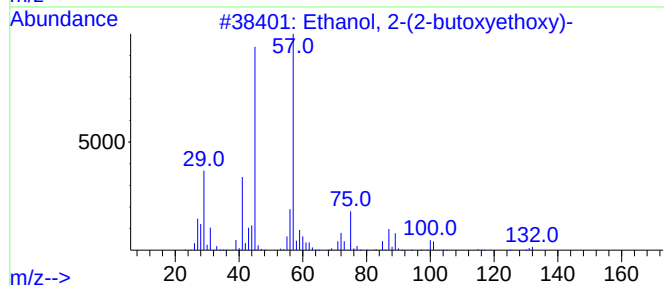
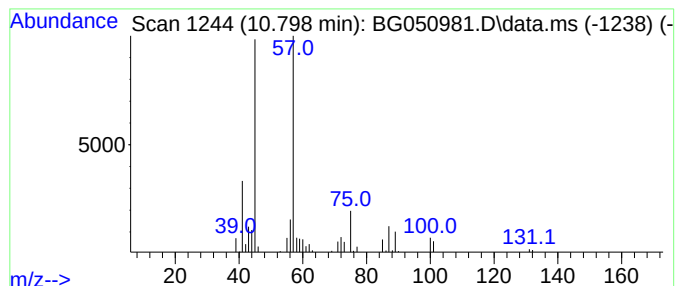
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	6.71 ng/ul	118970	Naphthalene-d8	11.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64



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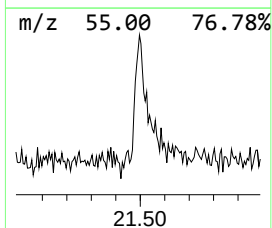
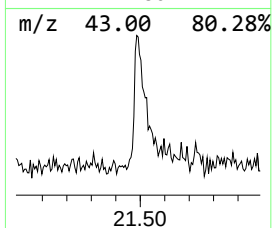
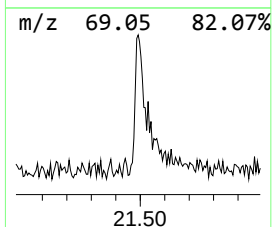
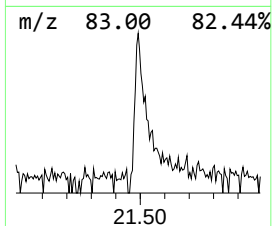
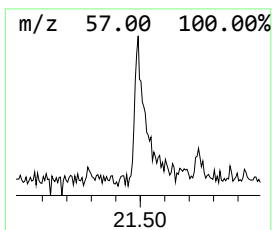
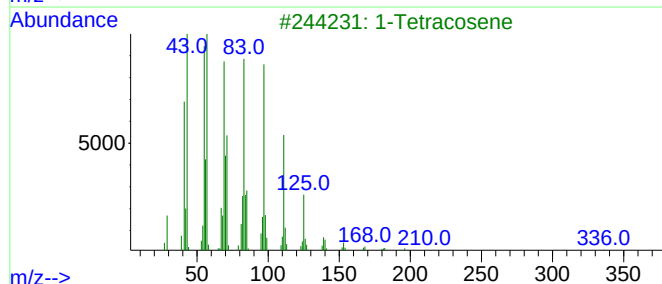
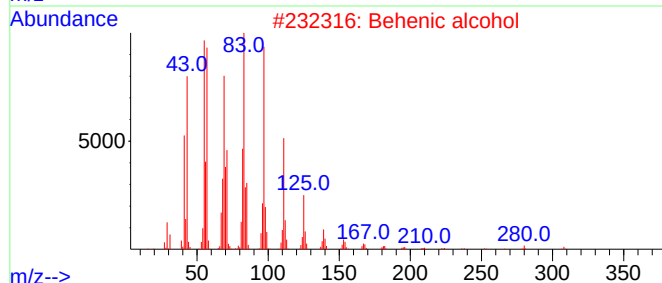
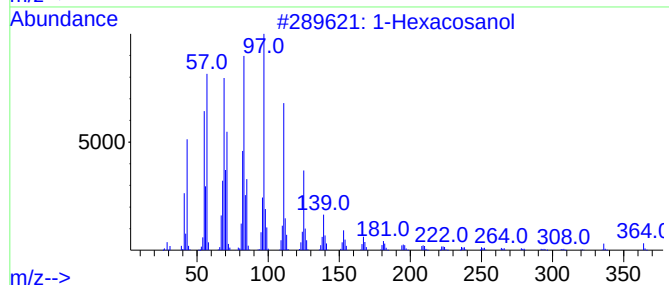
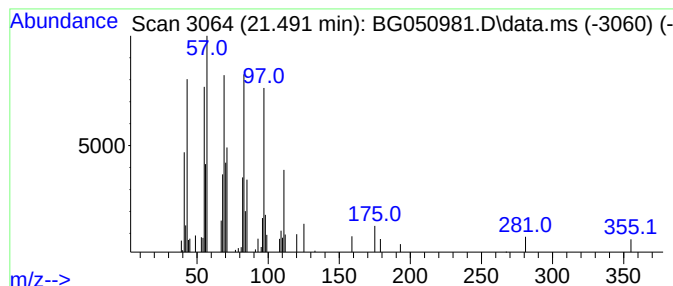
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.491	2.13 ng/ul	65872	Chrysene-d12	21.891

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosanol	382	C26H54O	000506-52-5	91
2			Behenic alcohol	326	C22H46O	000661-19-8	91
3			1-Tetracosene	336	C24H48	010192-32-2	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5			1-Heptacosanol	396	C27H56O	002004-39-9	90



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.798	6.7	ng/ul	118970	2	11.051	354838	20.0
1-Hexacosanol	21.491	2.1	ng/ul	65872	5	21.891	619462	20.0