

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042057.D
 Acq On : 8 Aug 2019 8:19
 Operator : HP/JU
 Sample : K4116-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLFO

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	6	10	27	rVB	414144	654691	28.95%	2.688%
2	3.410	51	55	60	rVB	13996	21168	0.94%	0.087%
3	3.698	102	104	110	rBV5	2760	6033	0.27%	0.025%
4	4.080	165	169	171	rBV3	3436	3197	0.14%	0.013%
5	4.168	178	184	190	rBV2	10254	16650	0.74%	0.068%
6	7.176	689	696	711	rBV2	253543	530358	23.45%	2.178%
7	7.341	718	724	737	rBV	192039	341585	15.11%	1.403%
8	7.552	753	760	772	rBV	283477	500239	22.12%	2.054%
9	8.028	833	841	850	rBV	276916	485855	21.49%	1.995%
10	8.733	954	961	974	rBV	323277	597926	26.44%	2.455%
11	9.191	1031	1039	1053	rBV	253877	464835	20.56%	1.909%
12	9.638	1111	1115	1122	rBV3	4385	6325	0.28%	0.026%
13	9.920	1156	1163	1173	rBV	222144	409848	18.13%	1.683%
14	10.466	1247	1256	1270	rBV	370522	694735	30.72%	2.853%
15	10.848	1313	1321	1332	rBV	414815	732267	32.38%	3.007%
16	10.977	1334	1343	1360	rBV	317736	618920	27.37%	2.542%
17	12.440	1585	1592	1606	rVB3	6058	13834	0.61%	0.057%
18	13.292	1733	1737	1742	rVB3	1794	2672	0.12%	0.011%
19	13.522	1772	1776	1778	rBV4	1790	2505	0.11%	0.010%
20	13.580	1781	1786	1793	rVB2	24760	39639	1.75%	0.163%
21	14.086	1865	1872	1877	rBV	689710	1044603	46.20%	4.290%
22	14.133	1877	1880	1888	rVB	123552	170796	7.55%	0.701%
23	14.379	1911	1922	1937	rBV	849228	1380089	61.03%	5.667%
24	14.685	1966	1974	1986	rVV	731407	1118367	49.46%	4.592%
25	14.867	1999	2005	2020	rBV	174288	343791	15.20%	1.412%
26	15.096	2040	2044	2048	rVB3	5520	7516	0.33%	0.031%
27	15.484	2105	2110	2114	rBV2	2452	4249	0.19%	0.017%
28	15.537	2114	2119	2124	rVB4	3313	5288	0.23%	0.022%
29	15.678	2134	2143	2156	rBV	1106054	1728426	76.44%	7.098%
30	15.795	2156	2163	2178	rVV	207700	363832	16.09%	1.494%
31	15.919	2180	2184	2193	rVV2	12993	22891	1.01%	0.094%
32	16.242	2235	2239	2246	rVB5	1578	3380	0.15%	0.014%
33	16.401	2262	2266	2270	rVB3	2545	3136	0.14%	0.013%
34	16.465	2273	2277	2280	rVB	4781	5691	0.25%	0.023%

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35	16.677	2309	2313	2318	rBV4	3223	4373	0.19%	0.018%
36	17.117	2385	2388	2391	rVB3	2540	3121	0.14%	0.013%
37	17.194	2398	2401	2404	rBV3	2936	4510	0.20%	0.019%
38	17.223	2404	2406	2415	rVB4	3789	6820	0.30%	0.028%
39	17.435	2436	2442	2452	rBV2	880113	1370930	60.63%	5.630%
40	17.535	2452	2459	2468	rVV2	1169704	1831458	80.99%	7.521%
41	17.623	2471	2474	2478	rVB6	2503	3728	0.16%	0.015%
42	17.822	2502	2508	2515	rBV4	5118	13560	0.60%	0.056%
43	17.934	2524	2527	2532	rVB4	1929	3118	0.14%	0.013%
44	18.104	2553	2556	2560	rVB4	1584	2528	0.11%	0.010%
45	18.228	2572	2577	2578	rBV4	1522	2390	0.11%	0.010%
46	18.334	2590	2595	2604	rBV3	36823	81542	3.61%	0.335%
47	18.527	2624	2628	2631	rBV5	2124	3461	0.15%	0.014%
48	18.639	2638	2647	2656	rVB10	4342	13425	0.59%	0.055%
49	19.256	2749	2752	2757	rVB7	5707	10046	0.44%	0.041%
50	19.374	2768	2772	2774	rVB5	1818	2372	0.10%	0.010%
51	19.462	2782	2787	2791	rBV2	18134	29429	1.30%	0.121%
52	19.620	2808	2814	2816	rBV6	4791	8887	0.39%	0.036%
53	19.708	2825	2829	2833	rBV	10566	15311	0.68%	0.063%
54	19.750	2833	2836	2841	rVB4	11273	13982	0.62%	0.057%
55	19.826	2842	2849	2863	rBV	1501451	2184303	96.60%	8.970%
56	20.337	2932	2936	2938	rBV5	5064	7758	0.34%	0.032%
57	20.361	2938	2940	2947	rVB7	7937	10257	0.45%	0.042%
58	20.790	3010	3013	3016	rVB3	10193	11698	0.52%	0.048%
59	20.854	3022	3024	3028	rVB4	7021	7769	0.34%	0.032%
60	21.142	3071	3073	3074	rBV	5723	4401	0.19%	0.018%
61	21.359	3105	3110	3122	rBV	136026	280592	12.41%	1.152%
62	21.718	3164	3171	3184	rBV2	920415	1570490	69.45%	6.449%
63	21.923	3203	3206	3211	rVB4	15814	20806	0.92%	0.085%
64	22.546	3307	3312	3326	rVB4	33703	84105	3.72%	0.345%
65	22.922	3373	3376	3383	rVB9	7137	11622	0.51%	0.048%
66	23.257	3427	3433	3438	rVB2	41748	73526	3.25%	0.302%
67	23.445	3460	3465	3473	rVB2	41733	80450	3.56%	0.330%
68	23.851	3530	3534	3535	rBV4	10296	12606	0.56%	0.052%
69	24.080	3567	3573	3580	rBV3	43100	102743	4.54%	0.422%
70	24.761	3677	3689	3703	rBV	810774	2261202	100.00%	9.285%
71	24.985	3716	3727	3736	rBV2	580966	1677859	74.20%	6.890%

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72	26.218	3929	3937	3945	rVB3	31697	92999	4.11%	0.382%
73	27.605	4165	4173	4182	rBV6	24240	82398	3.64%	0.338%
74	31.295	4799	4801	4802	rBV2	5845	4153	0.18%	0.017%

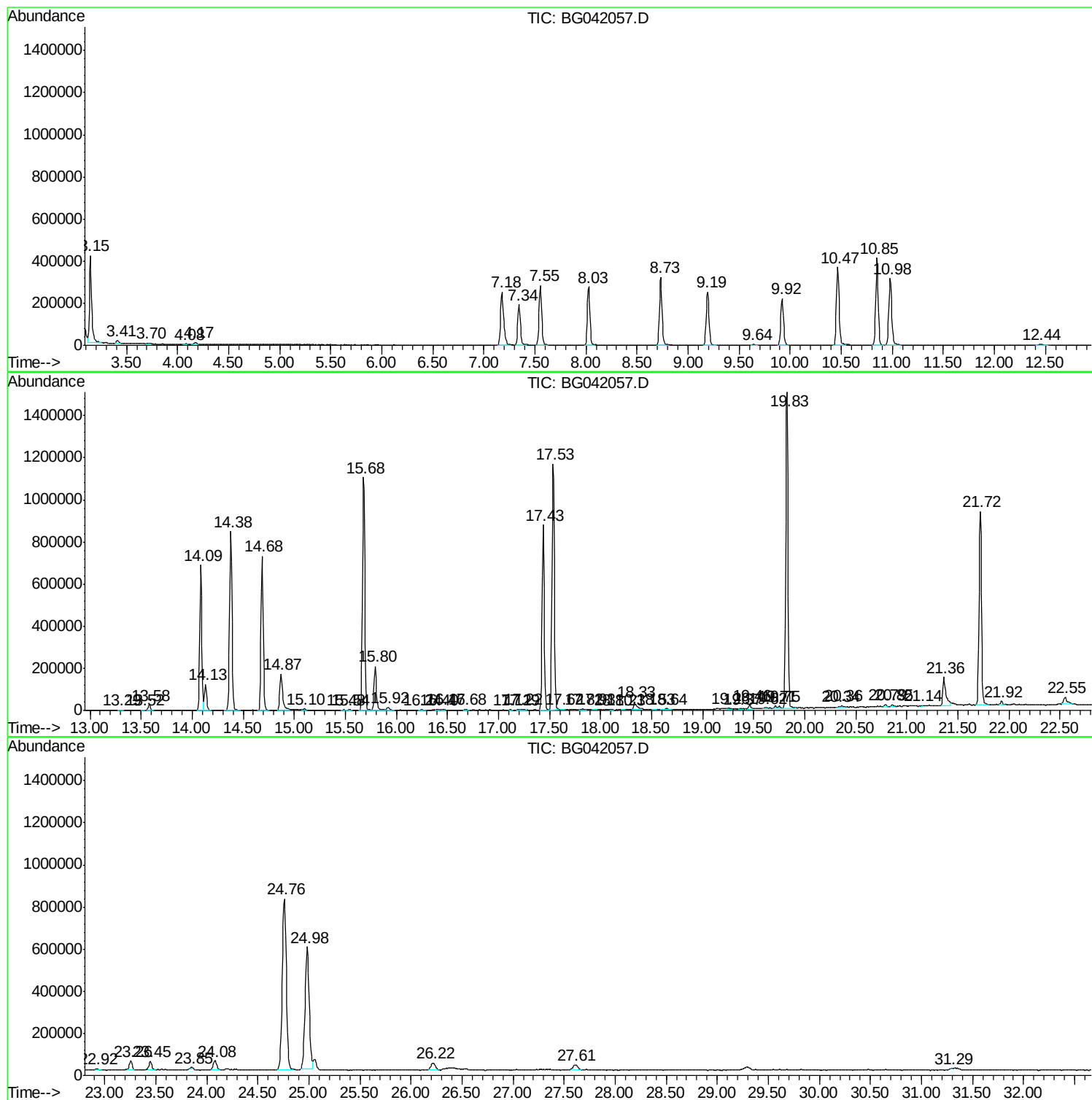
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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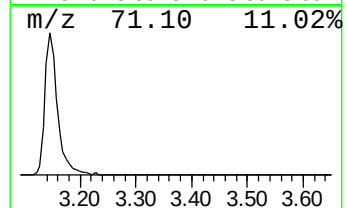
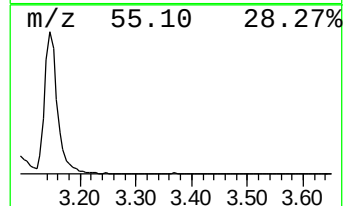
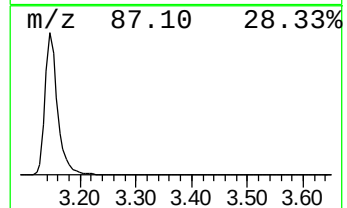
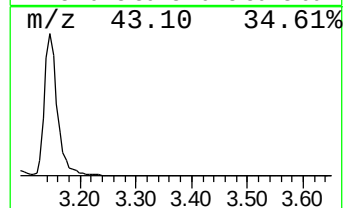
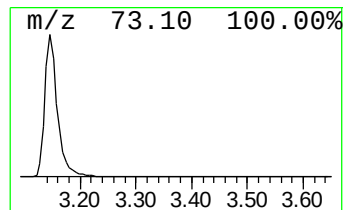
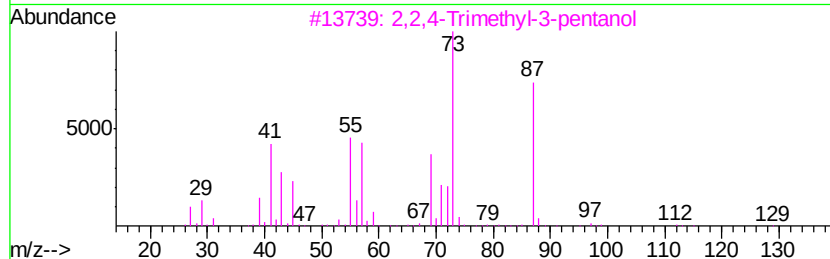
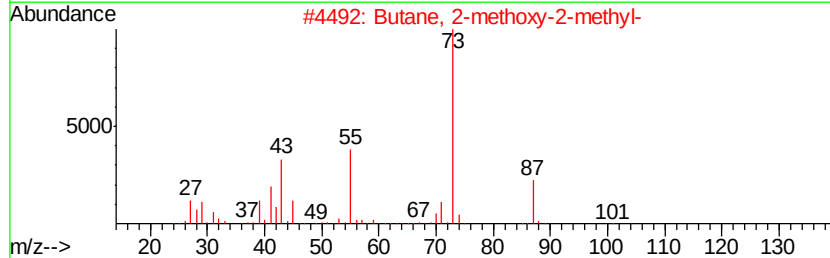
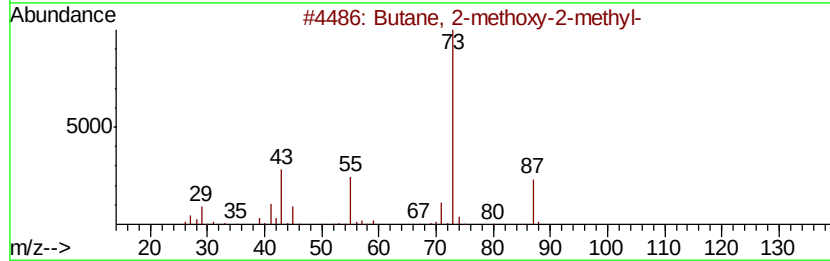
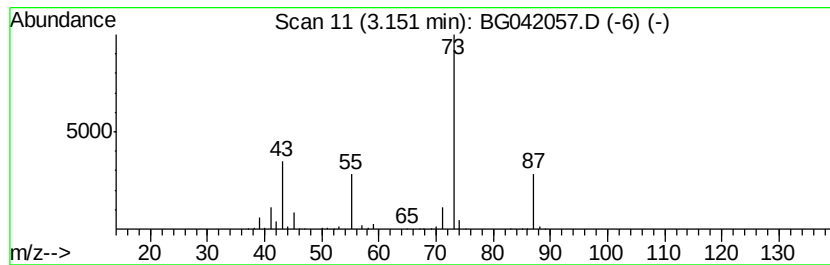
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.15	26.95 ng/ul	654691	1,4-Dichlorobenzene-d4	8.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56	
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43	
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23	
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9	



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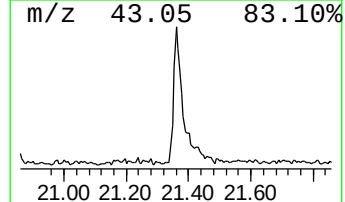
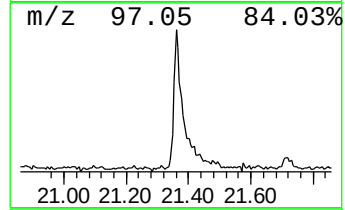
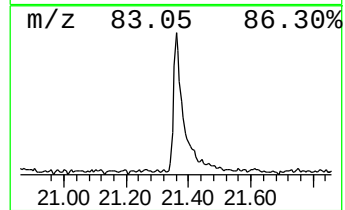
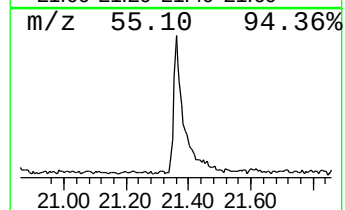
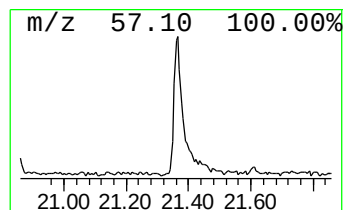
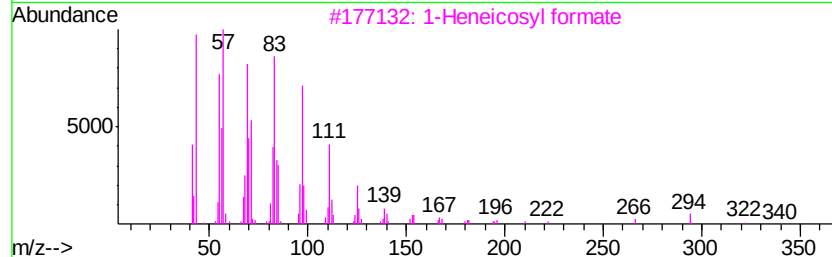
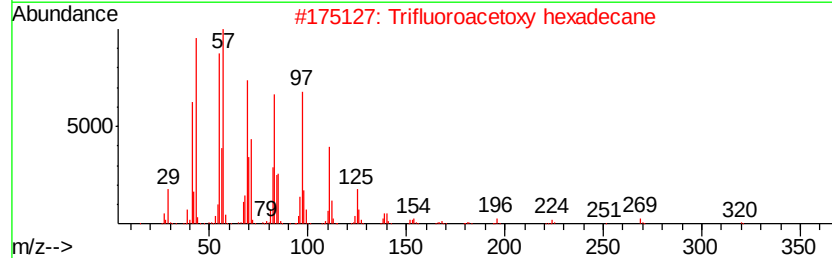
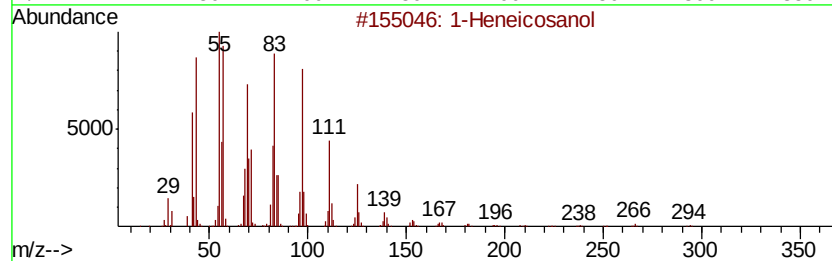
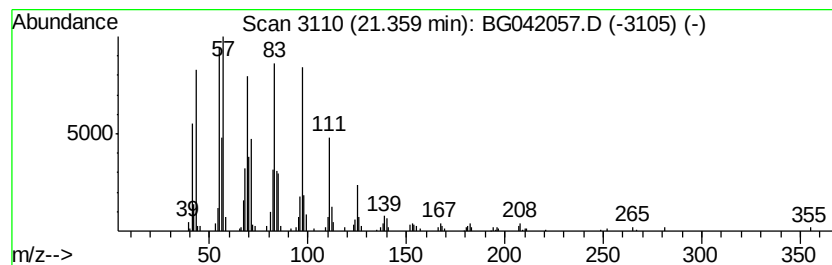
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	3.57 ng/ul	280592	Chrysene-d12	21.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8 95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3 95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7 94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8 94
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
Butane, 2-methoxy...	3.15	26.9	ng/ul	654691	1	8.03	485855	20.0
1-Heneicosanol	21.36	3.6	ng/ul	280592	5	21.72	1570490	20.0