

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020695.D
 Acq On : 13 Jan 2016 6:58
 Operator : SJ/IZ
 Sample : H1094-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC955

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.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	3.053	31	36	45	rVB2	29181	51643	6.51%	0.761%
2	3.129	45	49	56	rVB	24811	34331	4.33%	0.506%
3	3.405	91	96	98	rBV2	3289	4377	0.55%	0.065%
4	7.201	737	742	756	rBV	70659	127612	16.09%	1.881%
5	7.365	763	770	777	rBV	58109	97585	12.30%	1.438%
6	7.571	799	805	813	rBV	75655	128188	16.16%	1.889%
7	8.041	879	885	893	rBV	46638	78190	9.86%	1.152%
8	8.564	970	974	978	rVB	575	1184	0.15%	0.017%
9	8.752	1000	1006	1019	rBV	94552	167924	21.17%	2.475%
10	9.216	1077	1085	1093	rBV	72368	130131	16.41%	1.918%
11	9.939	1202	1208	1215	rBV	63489	115051	14.50%	1.696%
12	10.479	1294	1300	1311	rBV	96985	176869	22.30%	2.607%
13	10.855	1358	1364	1373	rBV	70165	126777	15.98%	1.868%
14	10.996	1381	1388	1399	rBV	88879	166864	21.04%	2.459%
15	12.442	1630	1634	1639	rVB	1518	2431	0.31%	0.036%
16	13.482	1808	1811	1816	rBB	2088	2291	0.29%	0.034%
17	14.081	1905	1913	1917	rBV	235774	333726	42.07%	4.918%
18	14.128	1917	1921	1929	rVV	101651	140427	17.70%	2.069%
19	14.375	1957	1963	1970	rBV	243621	375487	47.34%	5.534%
20	14.557	1989	1994	2000	rVB3	6963	9663	1.22%	0.142%
21	14.680	2009	2015	2025	rVB2	136259	211638	26.68%	3.119%
22	14.892	2046	2051	2066	rBV	56448	115067	14.51%	1.696%
23	14.992	2066	2068	2069	rVV2	2559	2495	0.31%	0.037%
24	15.009	2069	2071	2076	rVV3	2729	3683	0.46%	0.054%
25	15.050	2076	2078	2081	rVB2	2153	1870	0.24%	0.028%
26	15.109	2084	2088	2092	rVB4	1673	2415	0.30%	0.036%
27	15.174	2095	2099	2100	rBV3	2396	2844	0.36%	0.042%
28	15.238	2106	2110	2116	rBB3	1630	2301	0.29%	0.034%
29	15.456	2144	2147	2150	rBV2	1028	1207	0.15%	0.018%
30	15.503	2150	2155	2160	rVB	11689	14608	1.84%	0.215%
31	15.562	2163	2165	2169	rVB2	1114	1393	0.18%	0.021%
32	15.673	2177	2184	2191	rBV	345496	518712	65.39%	7.644%
33	15.797	2200	2205	2215	rBV	87199	134011	16.89%	1.975%
34	15.879	2215	2219	2220	rVV2	2103	2523	0.32%	0.037%

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35	15.908	2220	2224	2228	rVV5	6093	10056	1.27%	0.148%
36	15.949	2228	2231	2235	rVB2	1163	1704	0.21%	0.025%
37	15.996	2238	2239	2244	rVB2	1502	1400	0.18%	0.021%
38	16.055	2244	2249	2251	rBV2	1553	1651	0.21%	0.024%
39	16.126	2255	2261	2264	rVB4	2080	2539	0.32%	0.037%
40	16.361	2295	2301	2313	rBV2	12272	23307	2.94%	0.343%
41	16.619	2341	2345	2351	rVB	713	1190	0.15%	0.018%
42	16.713	2357	2361	2363	rBV2	1650	2153	0.27%	0.032%
43	16.825	2374	2380	2384	rBV2	1724	2489	0.31%	0.037%
44	16.872	2386	2388	2391	rVV2	1736	1568	0.20%	0.023%
45	16.936	2395	2399	2403	rVB3	1302	1921	0.24%	0.028%
46	17.154	2431	2436	2440	rBV2	6003	7975	1.01%	0.118%
47	17.207	2442	2445	2450	rVB3	1632	2646	0.33%	0.039%
48	17.430	2475	2483	2489	rBV2	190086	296977	37.44%	4.377%
49	17.530	2494	2500	2509	rVB	410909	618806	78.01%	9.119%
50	18.305	2628	2632	2636	rBV2	2337	3463	0.44%	0.051%
51	18.499	2662	2665	2669	rVB2	1172	1422	0.18%	0.021%
52	19.451	2823	2827	2830	rBV	3894	5920	0.75%	0.087%
53	19.480	2830	2832	2836	rVB2	3476	3472	0.44%	0.051%
54	19.704	2864	2870	2872	rVV2	4550	6979	0.88%	0.103%
55	19.721	2872	2873	2876	rVV	1895	2141	0.27%	0.032%
56	19.762	2878	2880	2882	rVV2	1985	1856	0.23%	0.027%
57	19.815	2882	2889	2901	rVV	550461	793201	100.00%	11.689%
58	20.174	2947	2950	2954	rVV4	1265	1912	0.24%	0.028%
59	20.626	3024	3027	3030	rVB3	1488	1456	0.18%	0.021%
60	20.673	3032	3035	3036	rBV3	1846	1329	0.17%	0.020%
61	20.808	3055	3058	3060	rVB2	2038	1742	0.22%	0.026%
62	20.849	3060	3065	3068	rVB4	1872	2638	0.33%	0.039%
63	20.926	3076	3078	3082	rVB3	1333	1574	0.20%	0.023%
64	21.314	3135	3144	3150	rBV2	29991	49521	6.24%	0.730%
65	21.701	3203	3210	3217	rBV	232899	379406	47.83%	5.591%
66	21.860	3233	3237	3239	rBV4	1577	2354	0.30%	0.035%
67	21.942	3248	3251	3254	rBV3	1248	1245	0.16%	0.018%
68	22.218	3295	3298	3299	rBV2	1619	1491	0.19%	0.022%
69	22.260	3302	3305	3307	rVB4	2036	1945	0.25%	0.029%
70	22.289	3307	3310	3312	rBV4	1688	2219	0.28%	0.033%
71	22.829	3400	3402	3404	rBV2	1600	1319	0.17%	0.019%

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72	22.882	3408	3411	3412	rBV3	1816	1925	0.24%	0.028%
73	23.159	3453	3458	3464	rBV7	5513	11145	1.41%	0.164%
74	23.347	3488	3490	3494	rBV5	2204	2677	0.34%	0.039%
75	23.811	3566	3569	3574	rVV5	3107	4284	0.54%	0.063%
76	23.958	3589	3594	3602	rVB4	8377	20119	2.54%	0.296%
77	24.727	3713	3725	3741	rVV	273589	754475	95.12%	11.119%
78	24.951	3750	3763	3777	rVB3	117818	370815	46.75%	5.465%
79	25.597	3871	3873	3874	rBV	2678	1817	0.23%	0.027%
80	26.026	3938	3946	3958	rVB6	10717	33059	4.17%	0.487%
81	26.120	3960	3962	3964	rBV2	1713	1657	0.21%	0.024%
82	26.155	3966	3968	3971	rBV4	1006	1462	0.18%	0.022%
83	26.878	4089	4091	4094	rBV4	1220	1329	0.17%	0.020%
84	27.365	4167	4174	4176	rBV8	7160	13675	1.72%	0.202%
85	28.159	4307	4309	4312	rVB4	1523	1600	0.20%	0.024%
86	28.194	4312	4315	4319	rBV5	1368	2466	0.31%	0.036%
87	28.558	4375	4377	4380	rBV4	1281	1525	0.19%	0.022%
88	28.681	4395	4398	4400	rBV4	1274	1461	0.18%	0.022%
89	28.993	4448	4451	4452	rBV2	2966	2664	0.34%	0.039%
90	29.533	4542	4543	4547	rBV5	1476	1615	0.20%	0.024%
91	29.857	4596	4598	4602	rBV3	1350	1233	0.16%	0.018%
92	30.121	4640	4643	4644	rBV3	1108	1172	0.15%	0.017%
93	30.203	4652	4657	4659	rBV4	1552	2274	0.29%	0.034%
94	30.661	4733	4735	4738	rBV4	1263	1263	0.16%	0.019%
95	30.755	4749	4751	4754	rVB4	1453	1193	0.15%	0.018%
96	30.814	4757	4761	4764	rBV4	844	1290	0.16%	0.019%
97	30.979	4778	4789	4790	rBV8	4672	12219	1.54%	0.180%
98	32.007	4961	4964	4966	rBV3	997	1434	0.18%	0.021%
99	32.124	4982	4984	4986	rBV3	1811	1902	0.24%	0.028%
100	32.465	5039	5042	5043	rBV3	1139	1404	0.18%	0.021%

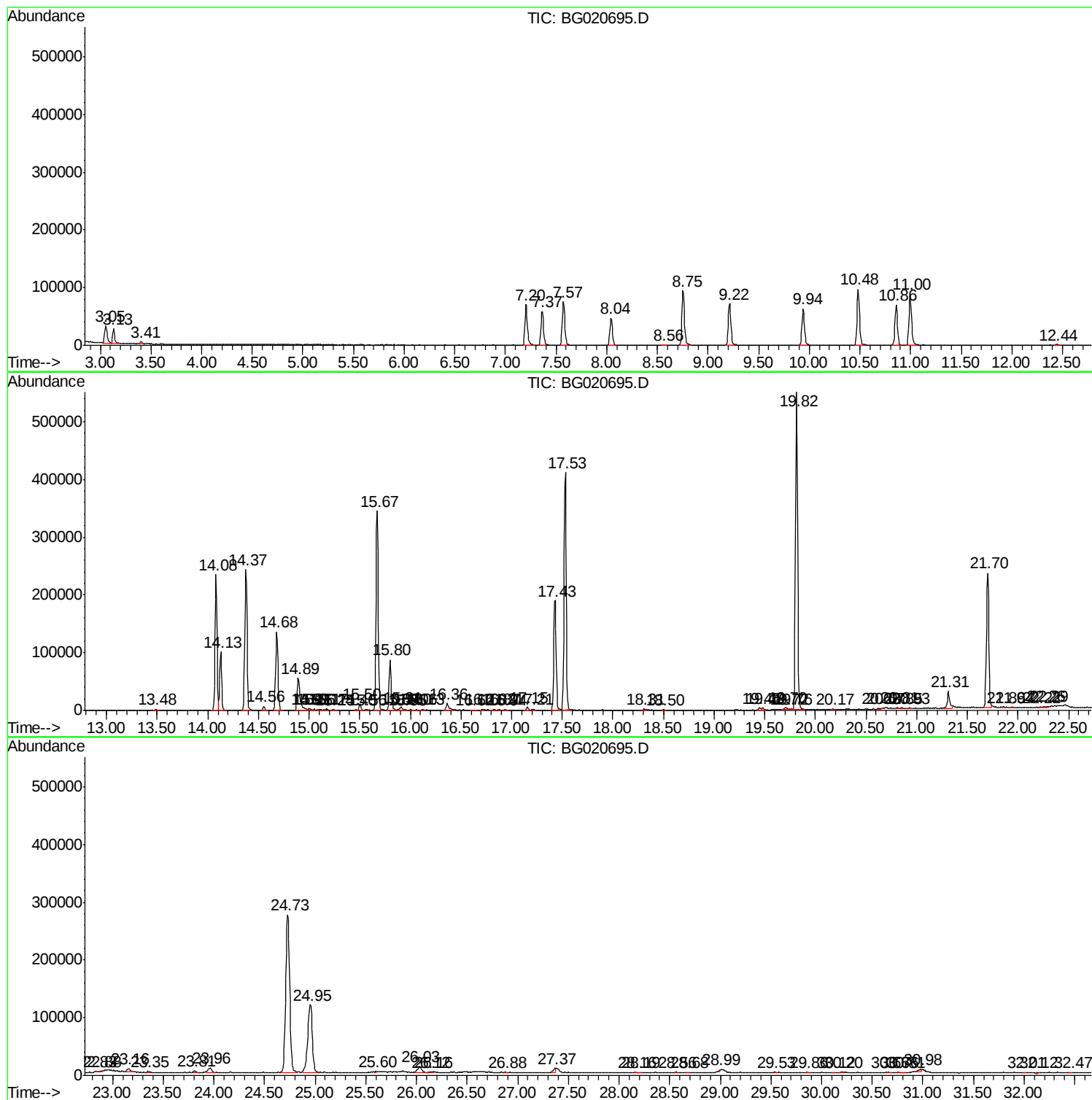
Sum of corrected areas: 6785659

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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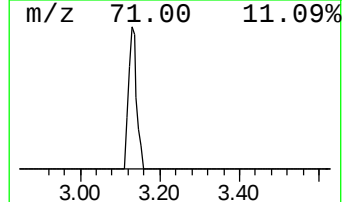
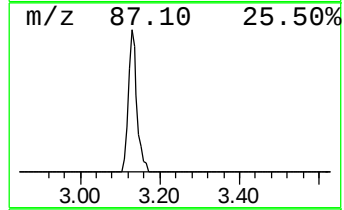
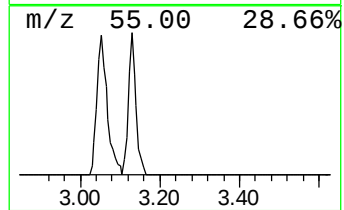
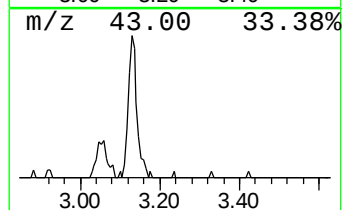
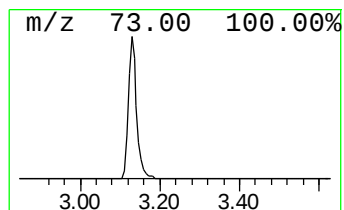
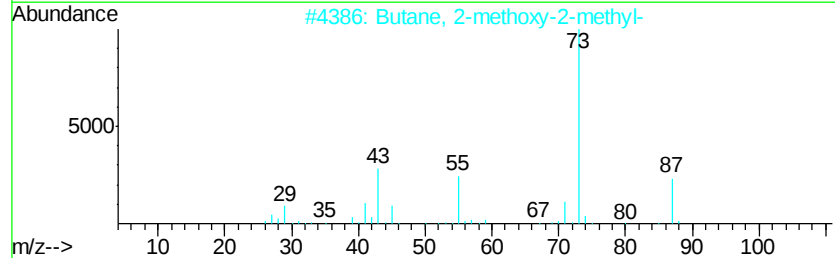
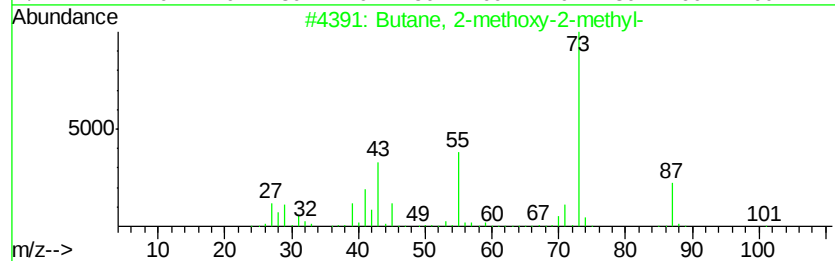
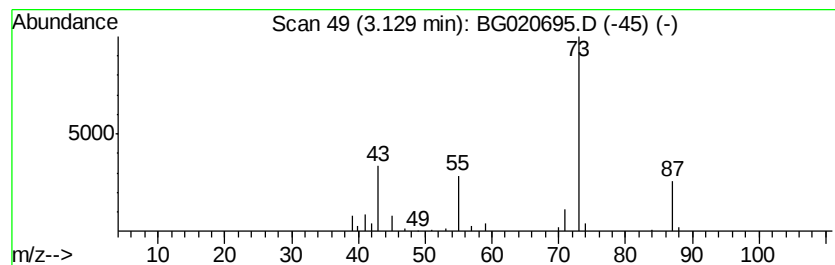
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	8.78 ng/ul	34331	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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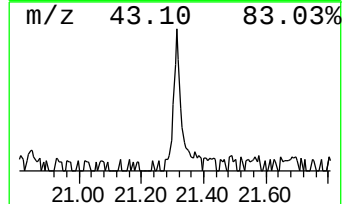
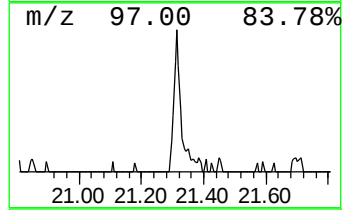
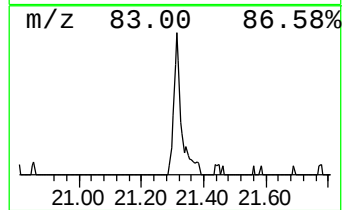
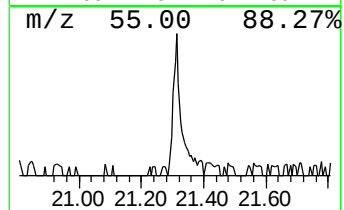
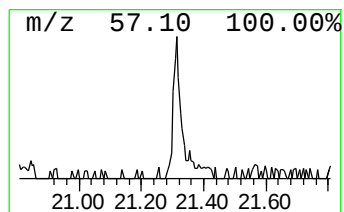
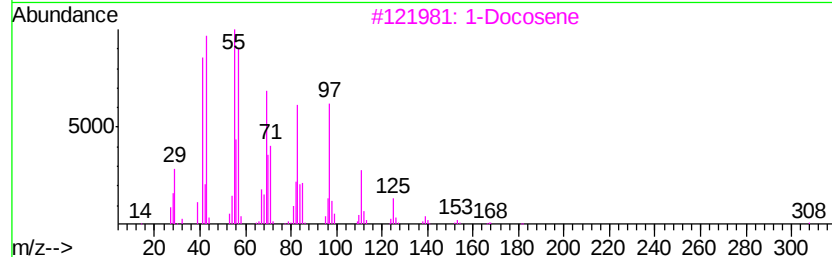
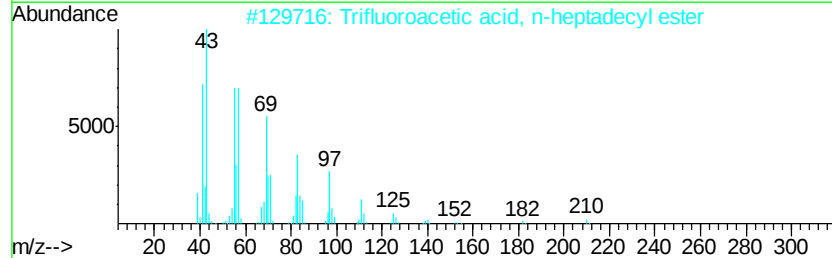
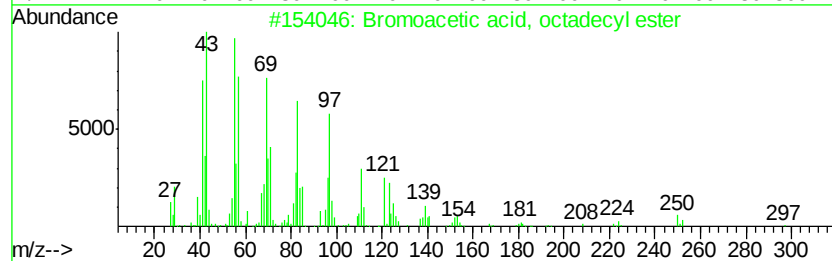
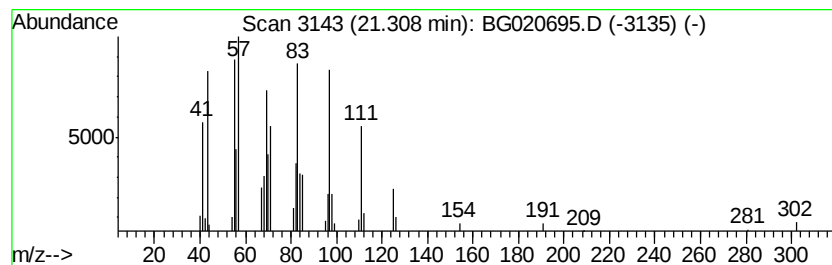
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Bromoacetic acid, octadecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	2.61 ng/ul	49521	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	80
3		1-Docosene	308	C22H44	001599-67-3	76
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	64
5		Cyclotetradecane	196	C14H28	000295-17-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	8.8	ng/ul	34331	1	8.04	78190	20.0
Bromoacetic acid,...	21.31	2.6	ng/ul	49521	5	21.70	379406	20.0