

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021285.D
 Acq On : 5 Mar 2016 00:47
 Operator : UM/SJ
 Sample : H1626-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFK0

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-BG030316.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	3.190	56	60	66	rVB5	1881	2876	0.73%	0.062%
2	3.267	72	73	77	rVB	754	746	0.19%	0.016%
3	3.531	114	118	123	rVB	2726	4163	1.05%	0.090%
4	3.660	136	140	143	rVB2	608	719	0.18%	0.016%
5	3.784	160	161	166	rBV2	436	555	0.14%	0.012%
6	3.825	166	168	172	rVB2	455	570	0.14%	0.012%
7	7.274	749	755	765	rBB	64947	112885	28.52%	2.434%
8	7.450	779	785	793	rBB	51792	82268	20.78%	1.774%
9	7.656	813	820	828	rBB	63395	104618	26.43%	2.255%
10	8.126	892	900	907	rBB	51181	84504	21.35%	1.822%
11	8.825	1012	1019	1028	rBB	85054	143056	36.14%	3.084%
12	9.289	1090	1098	1107	rBB	66833	118041	29.82%	2.545%
13	9.383	1108	1114	1119	rBB2	4540	6307	1.59%	0.136%
14	10.012	1215	1221	1229	rBB	58736	103175	26.07%	2.224%
15	10.552	1306	1313	1321	rBB	79844	139128	35.15%	2.999%
16	10.934	1371	1378	1386	rBV	79439	138264	34.93%	2.981%
17	11.069	1394	1401	1410	rBV	80444	144962	36.62%	3.125%
18	12.503	1643	1645	1649	rBB	801	1173	0.30%	0.025%
19	13.625	1831	1836	1839	rBB2	2130	3171	0.80%	0.068%
20	14.142	1918	1924	1928	rBV	157075	230793	58.31%	4.975%
21	14.183	1928	1931	1938	rVB	67424	90987	22.99%	1.961%
22	14.436	1967	1974	1981	rVB	172763	263909	66.68%	5.689%
23	14.618	2001	2005	2008	rBB	3554	4272	1.08%	0.092%
24	14.742	2019	2026	2032	rVB2	116011	183407	46.34%	3.954%
25	14.918	2051	2056	2067	rBV	82828	127211	32.14%	2.742%
26	15.229	2106	2109	2114	rBB	1155	1170	0.30%	0.025%
27	15.517	2154	2158	2162	rBV	1772	2875	0.73%	0.062%
28	15.558	2162	2165	2170	rVB	7582	9479	2.39%	0.204%
29	15.723	2187	2193	2200	rVB	215869	327785	82.81%	7.066%
30	15.834	2206	2212	2218	rBV	88072	121518	30.70%	2.620%
31	15.969	2227	2235	2238	rBB3	3232	5998	1.52%	0.129%
32	16.011	2238	2242	2244	rBB2	777	990	0.25%	0.021%
33	16.058	2247	2250	2253	rBB2	1130	1101	0.28%	0.024%
34	16.110	2257	2259	2263	rBB	1544	1755	0.44%	0.038%

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35	16.181	2268	2271	2275	rBB2	1700	1667	0.42%	0.036%
36	16.422	2307	2312	2321	rBV	9544	16878	4.26%	0.364%
37	16.763	2366	2370	2372	rBV2	1341	2171	0.55%	0.047%
38	16.821	2377	2380	2382	rVV	1267	1276	0.32%	0.028%
39	16.868	2382	2388	2389	rVV	957	1377	0.35%	0.030%
40	16.880	2389	2390	2392	rVB	1293	698	0.18%	0.015%
41	16.915	2395	2396	2402	rBB	866	1318	0.33%	0.028%
42	16.992	2406	2409	2412	rVV	1051	1374	0.35%	0.030%
43	17.209	2442	2446	2450	rBV	7176	9312	2.35%	0.201%
44	17.262	2450	2455	2459	rVV2	2610	4334	1.09%	0.093%
45	17.474	2484	2491	2497	rBV	134324	209387	52.90%	4.514%
46	17.573	2502	2508	2516	rVV2	235903	346820	87.62%	7.477%
47	17.744	2534	2537	2538	rBV	605	733	0.19%	0.016%
48	17.950	2568	2572	2577	rVB	3184	4081	1.03%	0.088%
49	18.226	2613	2619	2621	rBV	467	757	0.19%	0.016%
50	18.343	2634	2639	2647	rBV	47083	61885	15.63%	1.334%
51	18.420	2650	2652	2656	rVV4	1122	1651	0.42%	0.036%
52	18.631	2685	2688	2690	rBV2	1381	1379	0.35%	0.030%
53	18.766	2706	2711	2712	rVV3	910	1097	0.28%	0.024%
54	19.083	2763	2765	2767	rBV	746	569	0.14%	0.012%
55	19.107	2767	2769	2772	rVB	744	837	0.21%	0.018%
56	19.189	2780	2783	2785	rBV2	1887	1880	0.47%	0.041%
57	19.436	2822	2825	2826	rBV	594	576	0.15%	0.012%
58	19.489	2828	2834	2836	rBV	2785	3178	0.80%	0.069%
59	19.571	2846	2848	2849	rBV2	617	574	0.15%	0.012%
60	19.606	2849	2854	2862	rVV2	11579	17069	4.31%	0.368%
61	19.742	2872	2877	2880	rBV2	2628	2834	0.72%	0.061%
62	19.847	2889	2895	2902	rBV	284975	395814	100.00%	8.533%
63	19.918	2906	2907	2910	rBV2	1168	1116	0.28%	0.024%
64	19.965	2912	2915	2917	rVB3	826	902	0.23%	0.019%
65	20.012	2919	2923	2924	rBV2	1139	1578	0.40%	0.034%
66	20.035	2924	2927	2929	rVV4	881	1038	0.26%	0.022%
67	20.071	2932	2933	2935	rBV2	1244	809	0.20%	0.017%
68	20.235	2959	2961	2963	rBV2	980	1018	0.26%	0.022%
69	20.335	2975	2978	2981	rVB4	1332	1223	0.31%	0.026%
70	20.541	3009	3013	3015	rVB4	1116	1399	0.35%	0.030%
71	20.687	3036	3038	3039	rBV2	1009	574	0.15%	0.012%

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72	20.734	3044	3046	3047	rBV2	1420	759	0.19%	0.016%
73	20.817	3058	3060	3061	rBV2	1030	733	0.19%	0.016%
74	20.846	3063	3065	3069	rVB5	1808	1911	0.48%	0.041%
75	20.875	3069	3070	3072	rBV2	1173	917	0.23%	0.020%
76	20.975	3081	3087	3089	rBV2	3455	5346	1.35%	0.115%
77	21.087	3104	3106	3109	rVB3	1317	1166	0.29%	0.025%
78	21.357	3147	3152	3164	rBV2	32787	52924	13.37%	1.141%
79	21.739	3210	3217	3225	rBV	151059	250871	63.38%	5.408%
80	21.910	3244	3246	3247	rBV2	1823	1241	0.31%	0.027%
81	22.315	3313	3315	3316	rBV2	1711	1293	0.33%	0.028%
82	22.344	3318	3320	3321	rBV2	2125	1024	0.26%	0.022%
83	22.662	3371	3374	3376	rBV4	1907	2392	0.60%	0.052%
84	23.314	3484	3485	3486	rBV	1794	743	0.19%	0.016%
85	24.031	3605	3607	3614	rVB7	3613	6621	1.67%	0.143%
86	24.777	3724	3734	3747	rVB2	138321	385043	97.28%	8.301%
87	25.000	3761	3772	3783	rBV	84443	236487	59.75%	5.098%
88	25.488	3853	3855	3857	rBV2	1480	1389	0.35%	0.030%
89	26.128	3961	3964	3966	rBV4	3550	4106	1.04%	0.089%
90	26.246	3982	3984	3985	rBV2	1825	1140	0.29%	0.025%
91	26.663	4053	4055	4058	rBV3	2051	1826	0.46%	0.039%
92	27.297	4162	4163	4168	rBV3	2395	3212	0.81%	0.069%
93	27.720	4233	4235	4236	rBV2	2165	1308	0.33%	0.028%
94	27.850	4255	4257	4258	rBV2	1569	1079	0.27%	0.023%
95	28.126	4302	4304	4305	rBV2	1900	1452	0.37%	0.031%
96	28.690	4398	4400	4403	rBV3	1668	1488	0.38%	0.032%
97	29.348	4510	4512	4515	rBV3	1510	1575	0.40%	0.034%
98	29.712	4572	4574	4575	rBV2	1626	1003	0.25%	0.022%
99	31.181	4822	4824	4827	rVB4	2500	2552	0.64%	0.055%
100	32.321	5016	5018	5020	rBV2	1754	1477	0.37%	0.032%

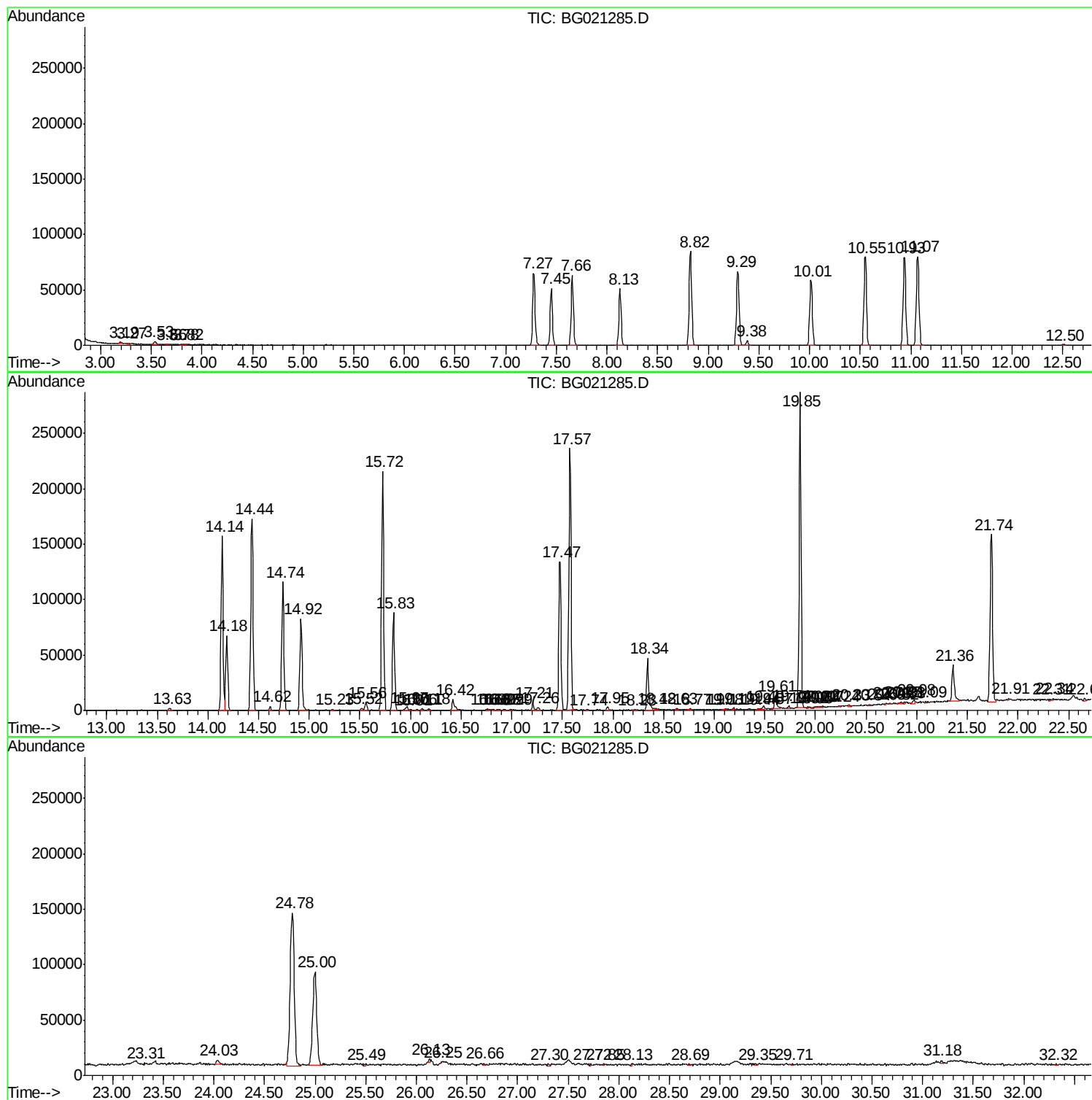
Sum of corrected areas: 4638692

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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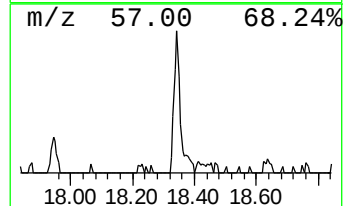
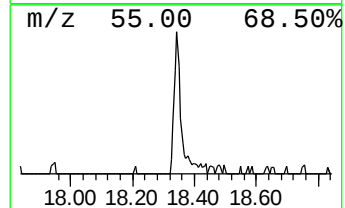
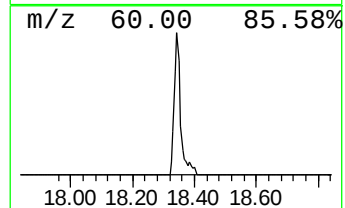
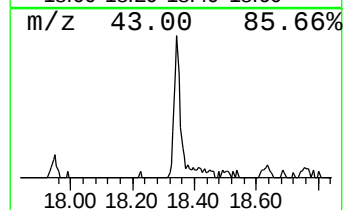
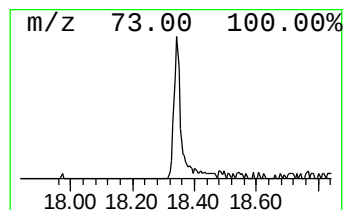
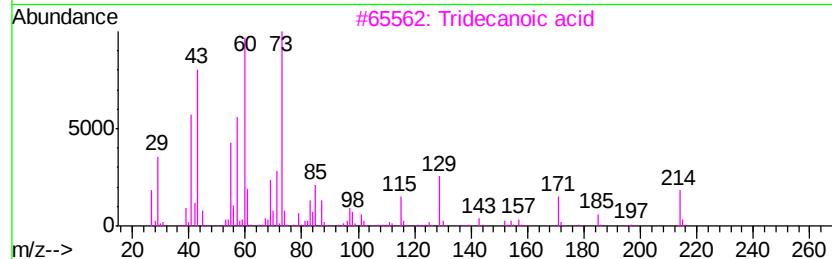
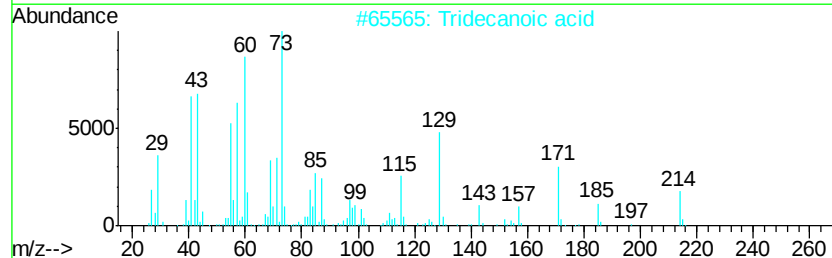
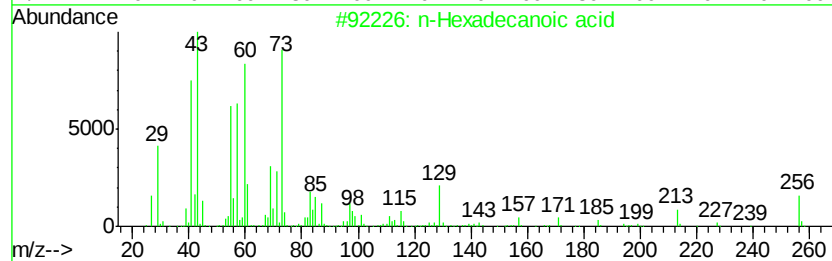
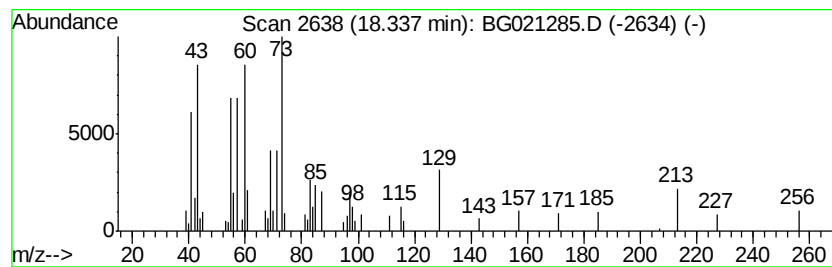
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	5.91 ng/ul	61885	Phenanthrene-d10	17.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	74
3			Tridecanoic acid	214	C13H26O2	000638-53-9	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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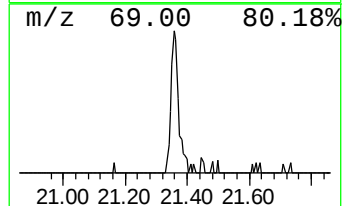
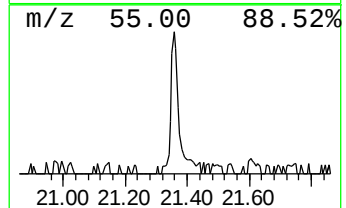
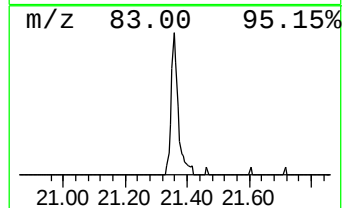
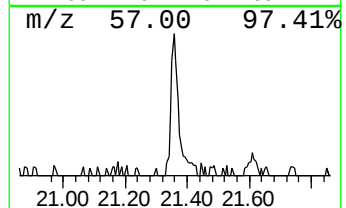
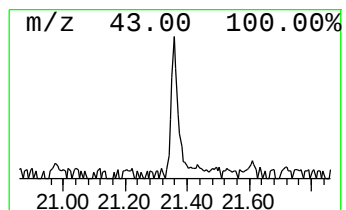
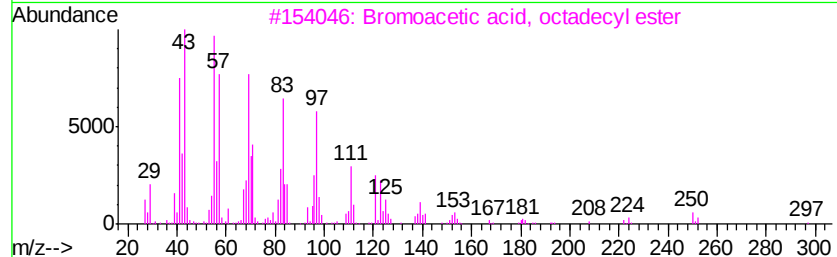
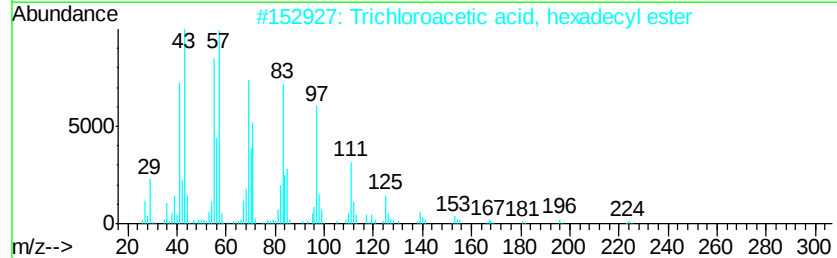
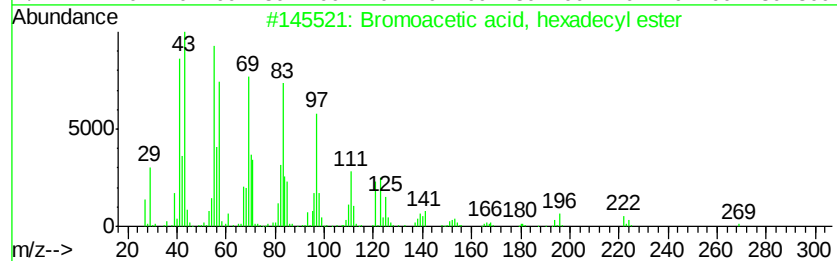
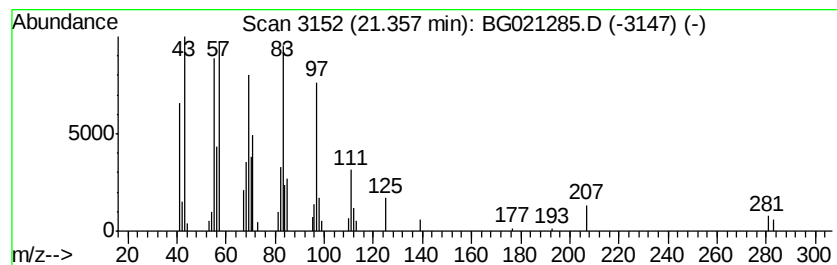
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bromoacetic acid, hexadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	4.22 ng/ul	52924	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.34	5.9	ng/ul	61885	4	17.47	209387	20.0
Bromoacetic acid,...	21.36	4.2	ng/ul	52924	5	21.74	250871	20.0