

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000604.D
 Acq On : 24 Mar 2018 06:19
 Operator : JU/SJ
 Sample : J1955-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1002

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_N\METHODS\SOM-EPA-BN031918.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	3.584	21	25	35	rVB	42279	60885	1.70%	0.142%
2	4.173	121	125	130	rVB2	3915	5397	0.15%	0.013%
3	4.302	142	147	153	rVB2	6556	9503	0.27%	0.022%
4	4.414	162	166	171	rVB2	3551	5679	0.16%	0.013%
5	4.649	201	206	211	rBV4	2752	4630	0.13%	0.011%
6	4.984	258	263	269	rVB	21492	33360	0.93%	0.078%
7	5.402	325	334	346	rVB2	81851	129292	3.61%	0.302%
8	6.414	501	506	513	rBV	20388	32206	0.90%	0.075%
9	6.567	523	532	538	rVB3	4011	10224	0.29%	0.024%
10	7.549	692	699	711	rBV	669550	1081883	30.20%	2.524%
11	7.714	719	727	735	rBV	582106	915944	25.56%	2.137%
12	7.808	739	743	748	rVB4	3361	4965	0.14%	0.012%
13	7.931	757	764	772	rBV	681072	1100635	30.72%	2.567%
14	8.408	838	845	855	rVB	654271	1061333	29.62%	2.476%
15	9.113	958	965	975	rBV	808907	1339438	37.38%	3.125%
16	9.590	1038	1046	1056	rBV	633947	1045442	29.18%	2.439%
17	9.678	1058	1061	1067	rVV3	6048	11955	0.33%	0.028%
18	9.943	1100	1106	1110	rBV	7138	9443	0.26%	0.022%
19	10.319	1162	1170	1177	rBV	504978	842287	23.51%	1.965%
20	10.860	1255	1262	1276	rVB	784997	1318219	36.79%	3.075%
21	11.249	1320	1328	1335	rBV	907737	1565545	43.70%	3.652%
22	11.372	1342	1349	1362	rBV	738424	1306379	36.46%	3.047%
23	12.425	1523	1528	1534	rVB	18307	24633	0.69%	0.057%
24	12.807	1588	1593	1599	rVB2	12232	17392	0.49%	0.041%
25	13.384	1685	1691	1697	rVB2	2706	4197	0.12%	0.010%
26	13.619	1727	1731	1735	rVB	4828	6154	0.17%	0.014%
27	13.819	1760	1765	1772	rVB2	14763	20289	0.57%	0.047%
28	14.384	1856	1861	1862	rBV	136384	158924	4.44%	0.371%
29	14.413	1862	1866	1871	rVV	1371717	1970743	55.00%	4.597%
30	14.460	1871	1874	1880	rVV	379502	497354	13.88%	1.160%
31	14.507	1880	1882	1889	rVB3	6275	9639	0.27%	0.022%
32	14.590	1891	1896	1899	rBV3	4075	5442	0.15%	0.013%
33	14.666	1899	1909	1912	rBV4	7710	17012	0.47%	0.040%
34	14.725	1912	1919	1929	rBV	1612573	2434118	67.94%	5.678%

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35	14.801	1929	1932	1937	rVB5	7903	11763	0.33%	0.027%
36	14.878	1940	1945	1950	rVV	43636	53921	1.50%	0.126%
37	14.966	1953	1960	1964	rBV4	5406	12246	0.34%	0.029%
38	15.031	1964	1971	1979	rVV2	1303166	2019661	56.37%	4.711%
39	15.213	1995	2002	2014	rBV	500881	772282	21.55%	1.802%
40	15.313	2017	2019	2022	rVV3	3351	4142	0.12%	0.010%
41	15.425	2036	2038	2043	rVB3	5604	6585	0.18%	0.015%
42	15.490	2045	2049	2057	rBV3	9053	15938	0.44%	0.037%
43	15.560	2057	2061	2065	rBV5	4635	7620	0.21%	0.018%
44	15.660	2076	2078	2082	rBV4	2695	4535	0.13%	0.011%
45	15.778	2093	2098	2101	rBV	41735	53879	1.50%	0.126%
46	15.819	2101	2105	2112	rVB2	58134	75006	2.09%	0.175%
47	15.884	2112	2116	2118	rBV3	5004	7878	0.22%	0.018%
48	15.925	2118	2123	2131	rVB	94404	120314	3.36%	0.281%
49	16.007	2131	2137	2146	rBV	1960528	2920490	81.51%	6.813%
50	16.125	2151	2157	2166	rBV	466628	646175	18.04%	1.507%
51	16.248	2167	2178	2183	rVV3	23771	64035	1.79%	0.149%
52	16.313	2187	2189	2193	rVB4	4822	5455	0.15%	0.013%
53	16.372	2195	2199	2202	rBV	5772	6715	0.19%	0.016%
54	16.437	2207	2210	2215	rBV2	7329	10817	0.30%	0.025%
55	16.672	2246	2250	2259	rVV	58482	102048	2.85%	0.238%
56	16.954	2292	2298	2303	rBV6	5752	8894	0.25%	0.021%
57	17.019	2304	2309	2315	rVV6	7739	16968	0.47%	0.040%
58	17.072	2315	2318	2322	rVV3	6396	8733	0.24%	0.020%
59	17.125	2325	2327	2332	rVV4	4797	5639	0.16%	0.013%
60	17.178	2333	2336	2340	rVB4	6276	7691	0.21%	0.018%
61	17.242	2343	2347	2348	rBV3	4864	5998	0.17%	0.014%
62	17.278	2349	2353	2358	rVB3	10130	17090	0.48%	0.040%
63	17.460	2379	2384	2389	rBV	54266	67690	1.89%	0.158%
64	17.507	2389	2392	2396	rVV2	14924	24736	0.69%	0.058%
65	17.542	2396	2398	2405	rVB3	10913	14166	0.40%	0.033%
66	17.619	2408	2411	2415	rVB5	4406	5559	0.16%	0.013%
67	17.695	2421	2424	2427	rBV6	4624	6753	0.19%	0.016%
68	17.754	2427	2434	2440	rVV	1639166	2371399	66.19%	5.532%
69	17.854	2444	2451	2460	rBV2	2078426	3081848	86.02%	7.189%
70	17.931	2460	2464	2469	rVB4	5173	7419	0.21%	0.017%
71	17.995	2472	2475	2481	rVB7	6037	10270	0.29%	0.024%

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72	18.084	2485	2490	2493	rBV6	11748	21609	0.60%	0.050%
73	18.189	2504	2508	2512	rBV	44052	55321	1.54%	0.129%
74	18.366	2534	2538	2544	rVB	25738	30750	0.86%	0.072%
75	18.466	2548	2555	2558	rBV6	6085	12483	0.35%	0.029%
76	18.589	2571	2576	2581	rBV	152286	222732	6.22%	0.520%
77	18.872	2620	2624	2628	rBV	40118	43135	1.20%	0.101%
78	18.913	2628	2631	2635	rBV4	6178	8219	0.23%	0.019%
79	18.995	2643	2645	2648	rVB4	7246	7966	0.22%	0.019%
80	19.319	2698	2700	2703	rBV2	4907	5618	0.16%	0.013%
81	19.489	2726	2729	2731	rBV	37510	40447	1.13%	0.094%
82	19.513	2731	2733	2738	rVB	38071	42225	1.18%	0.098%
83	19.701	2763	2765	2767	rBV3	8892	8790	0.25%	0.021%
84	19.742	2769	2772	2776	rVB	24100	30150	0.84%	0.070%
85	19.836	2784	2788	2794	rBV5	31633	50376	1.41%	0.118%
86	19.995	2812	2815	2821	rVB	21857	28085	0.78%	0.066%
87	20.060	2822	2826	2828	rVV2	19668	23846	0.67%	0.056%
88	20.107	2828	2834	2845	rVB2	2557738	3582890	100.00%	8.358%
89	20.925	2969	2973	2976	rBV6	19794	28253	0.79%	0.066%
90	21.530	3072	3076	3089	rBV	278733	467911	13.06%	1.092%
91	21.736	3108	3111	3117	rBV2	20248	23026	0.64%	0.054%
92	21.877	3129	3135	3146	rBV	1918036	2601155	72.60%	6.068%
93	22.954	3314	3318	3324	rVB2	42840	61636	1.72%	0.144%
94	23.101	3340	3343	3350	rVB	31822	47011	1.31%	0.110%
95	23.513	3409	3413	3420	rVB2	73084	123894	3.46%	0.289%
96	24.142	3515	3520	3522	rBV	77918	124713	3.48%	0.291%
97	24.195	3522	3529	3540	rVB2	1461620	3046247	85.02%	7.106%
98	24.354	3548	3556	3569	rVB2	1090530	2220518	61.98%	5.180%
99	24.866	3638	3643	3650	rVB	70492	141163	3.94%	0.329%
100	25.707	3781	3786	3794	rVB	59329	125428	3.50%	0.293%

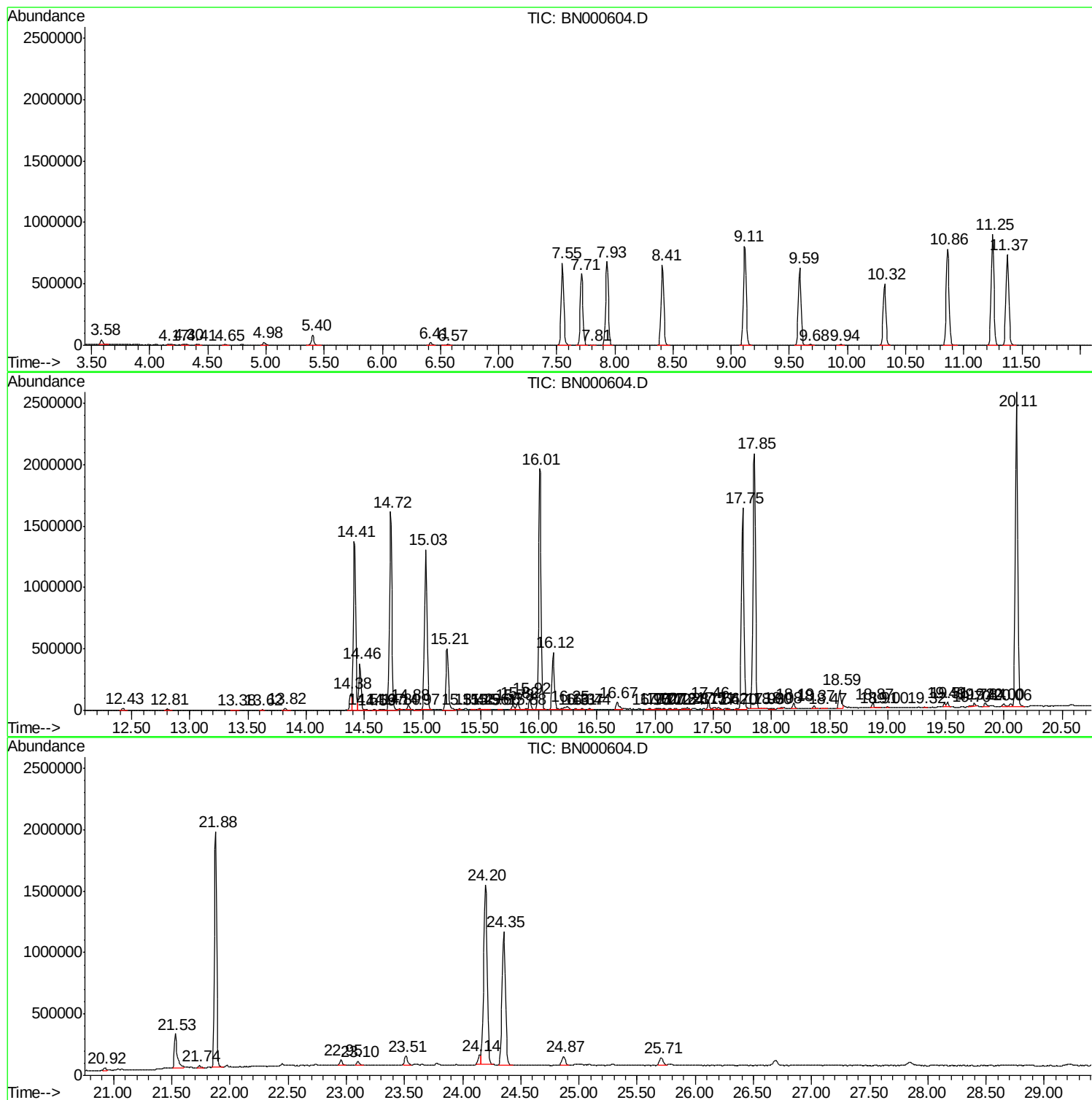
Sum of corrected areas: 42868496

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



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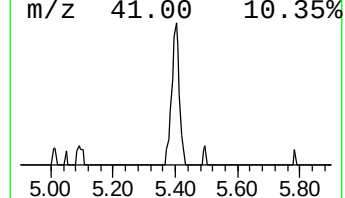
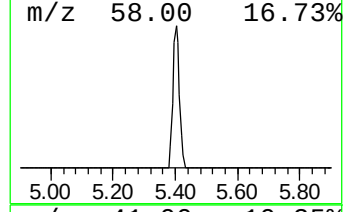
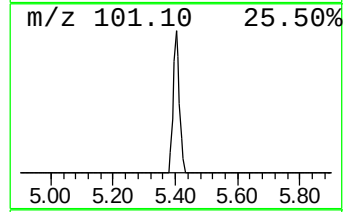
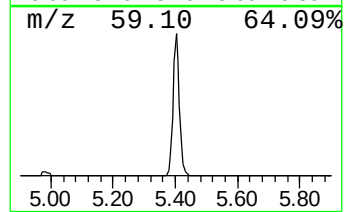
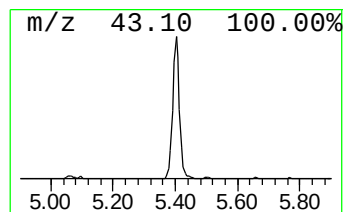
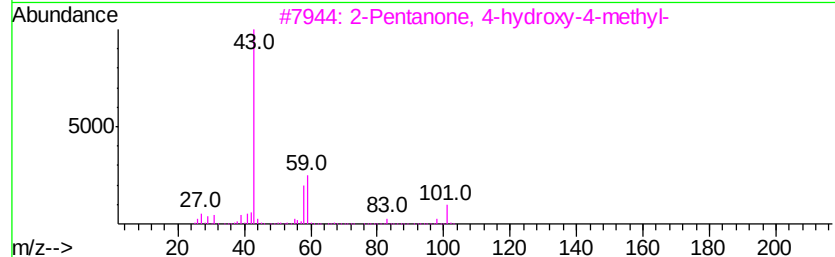
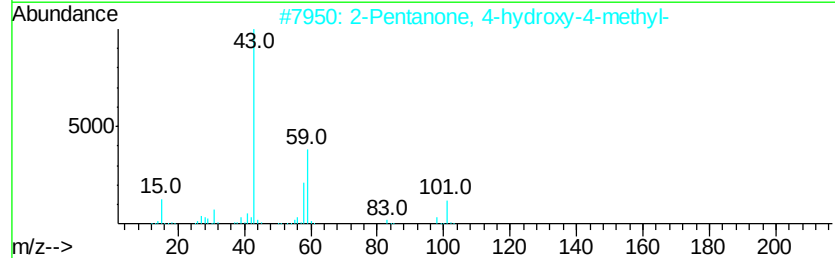
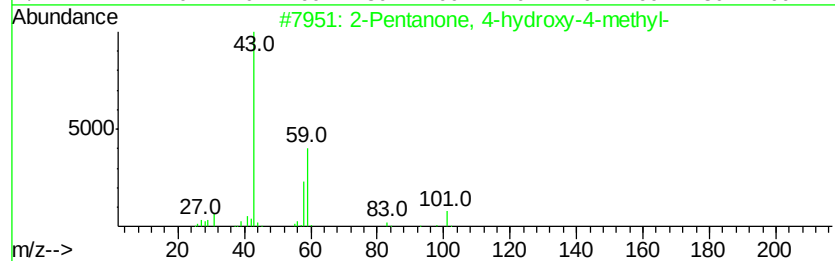
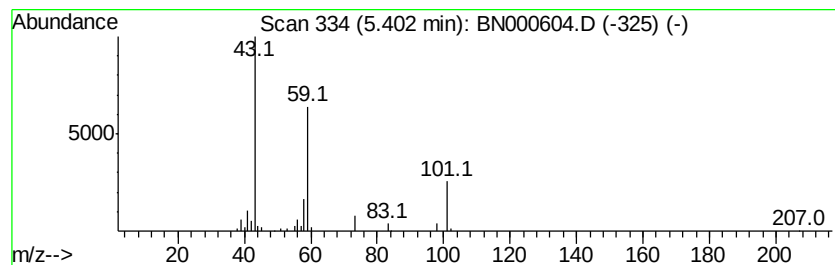
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.40	2.44 ng/ul	129292	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38



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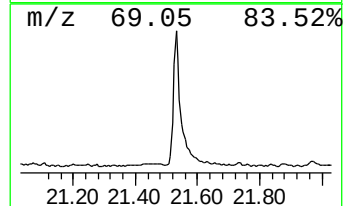
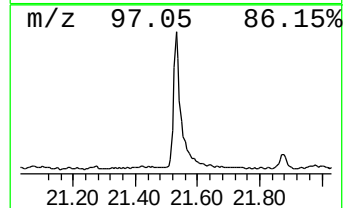
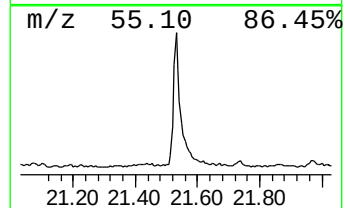
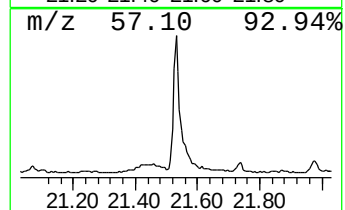
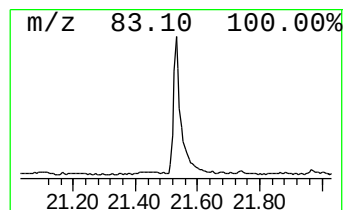
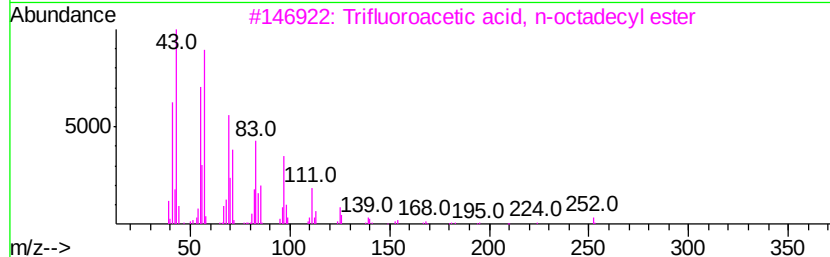
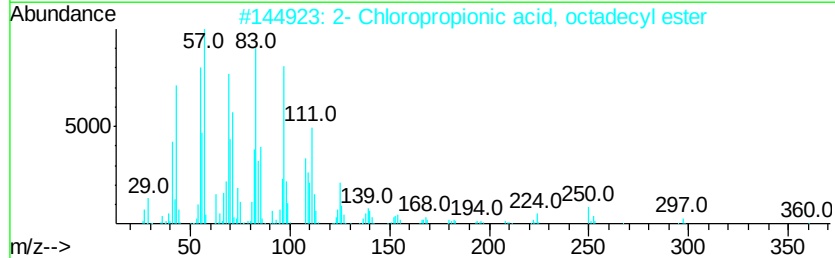
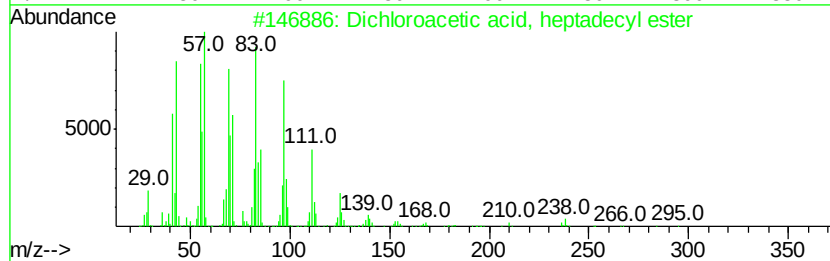
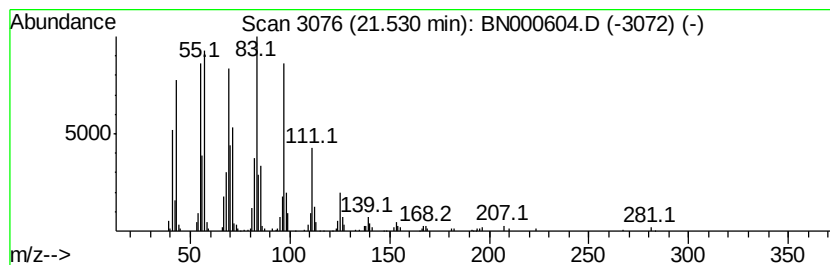
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.53	3.60 ng/ul	467911	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3		Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	91
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.40	2.4	ng/ul	129292	1	8.41	1061330	20.0
Dichloroacetic ac...	21.53	3.6	ng/ul	467911	5	21.88	2601160	20.0