

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056908.D
 Acq On : 9 Mar 2023 10:18
 Operator : CG/JU
 Sample : 01713-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZY5

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-BG030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056908.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.698	22	27	29	rBV3	2386	2779	0.19%	0.043%
2	4.010	66	80	92	rBV	606191	1440491	100.00%	22.315%
3	4.145	100	103	112	rVB	41716	60575	4.21%	0.938%
4	7.541	674	681	689	rVB	63520	109137	7.58%	1.691%
5	7.717	705	711	717	rBV2	39334	65211	4.53%	1.010%
6	7.935	742	748	756	rVB	52255	90972	6.32%	1.409%
7	8.416	822	830	839	rBV	60804	103976	7.22%	1.611%
8	9.110	939	948	955	rBV	70280	126055	8.75%	1.953%
9	9.591	1024	1030	1037	rVB2	52247	93589	6.50%	1.450%
10	9.850	1068	1074	1076	rBV	862	1572	0.11%	0.024%
11	9.967	1089	1094	1098	rBV	1355	2392	0.17%	0.037%
12	10.320	1144	1154	1164	rBV	46246	84214	5.85%	1.305%
13	10.861	1240	1246	1253	rVB	72444	128632	8.93%	1.993%
14	11.260	1307	1314	1322	rBV	84700	155728	10.81%	2.412%
15	11.378	1326	1334	1341	rVV	64711	115699	8.03%	1.792%
16	13.828	1747	1751	1754	rBV	2024	2982	0.21%	0.046%
17	14.415	1845	1851	1857	rVB	147719	212815	14.77%	3.297%
18	14.727	1898	1904	1911	rVB2	152312	239158	16.60%	3.705%
19	15.032	1949	1956	1962	rBV	161370	251195	17.44%	3.891%
20	15.185	1976	1982	1992	rBV	73289	118855	8.25%	1.841%
21	15.731	2071	2075	2079	rBV2	1613	2074	0.14%	0.032%
22	16.013	2117	2123	2131	rVB	213934	318483	22.11%	4.934%
23	16.113	2134	2140	2147	rBV	75183	108453	7.53%	1.680%
24	16.366	2177	2183	2190	rVB	17623	22708	1.58%	0.352%
25	17.770	2415	2422	2429	rVB	244203	364440	25.30%	5.646%
26	17.870	2432	2439	2446	rVV2	249824	371226	25.77%	5.751%
27	17.929	2446	2449	2452	rVB	1926	1994	0.14%	0.031%
28	18.610	2560	2565	2571	rBV	35576	48213	3.35%	0.747%
29	19.027	2632	2636	2640	rBV3	7893	9755	0.68%	0.151%
30	19.703	2747	2751	2753	rBV2	2684	3762	0.26%	0.058%
31	19.774	2760	2763	2766	rVB2	3370	3198	0.22%	0.050%
32	19.856	2773	2777	2783	rBV4	6994	10132	0.70%	0.157%
33	20.085	2813	2816	2818	rBV2	2236	2779	0.19%	0.043%
34	20.132	2818	2824	2831	rVB	318837	456685	31.70%	7.075%
35	20.408	2867	2871	2873	rBV3	1178	1497	0.10%	0.023%
36	20.872	2946	2950	2952	rBV5	1726	2215	0.15%	0.034%

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37	21.054	2979	2981	2984	rBV4	1790	1951	0.14%	0.030%
38	21.119	2989	2992	2995	rBV4	4971	5257	0.36%	0.081%
39	21.554	3063	3066	3069	rBV5	1734	2114	0.15%	0.033%
40	21.660	3079	3084	3093	rBV2	45568	76825	5.33%	1.190%
41	22.094	3151	3158	3165	rVB	233651	396234	27.51%	6.138%
42	22.253	3183	3185	3189	rVB4	4712	5402	0.38%	0.084%
43	22.529	3230	3232	3235	rBV3	2118	2757	0.19%	0.043%
44	22.911	3294	3297	3298	rBV3	4107	3515	0.24%	0.054%
45	23.029	3316	3317	3320	rBV3	1944	1832	0.13%	0.028%
46	25.167	3679	3681	3682	rBV2	1962	1556	0.11%	0.024%
47	25.396	3710	3720	3733	rVB	145483	419726	29.14%	6.502%
48	25.649	3752	3763	3776	rVB2	133099	395482	27.45%	6.126%
49	25.925	3809	3810	3813	rBV2	2193	1540	0.11%	0.024%
50	26.084	3835	3837	3839	rBV2	1725	1470	0.10%	0.023%
51	29.127	4353	4355	4357	rBV2	2114	1649	0.11%	0.026%
52	30.596	4603	4605	4609	rBV5	1839	2094	0.15%	0.032%
53	30.802	4639	4640	4645	rVB4	1951	2291	0.16%	0.035%

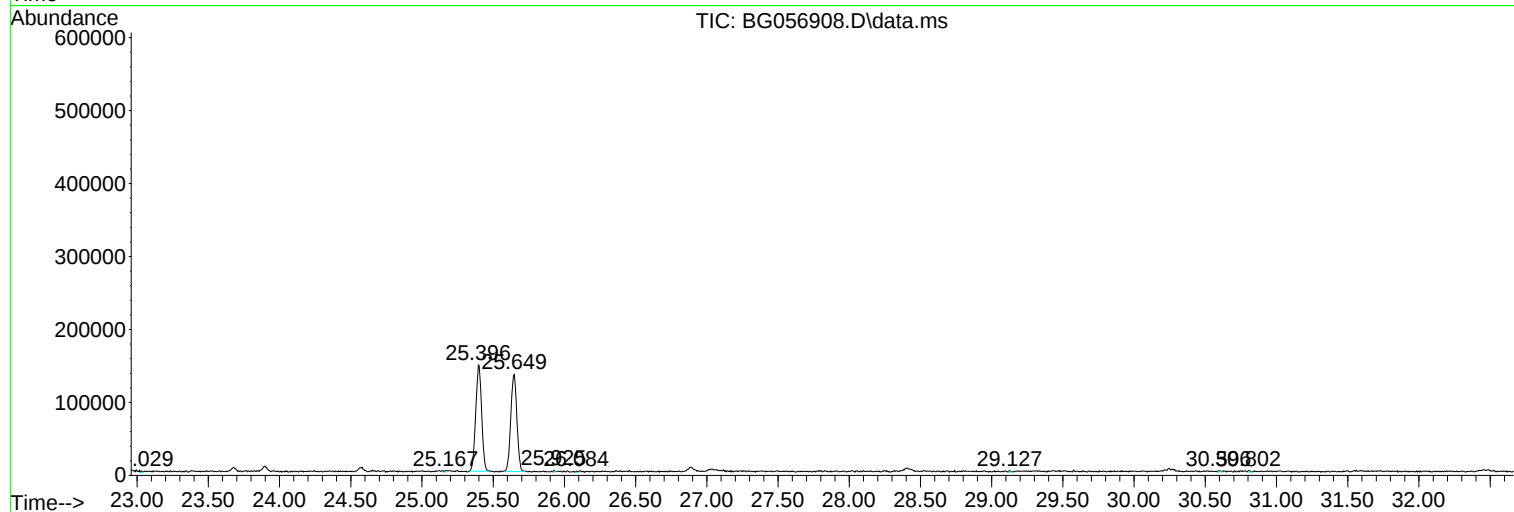
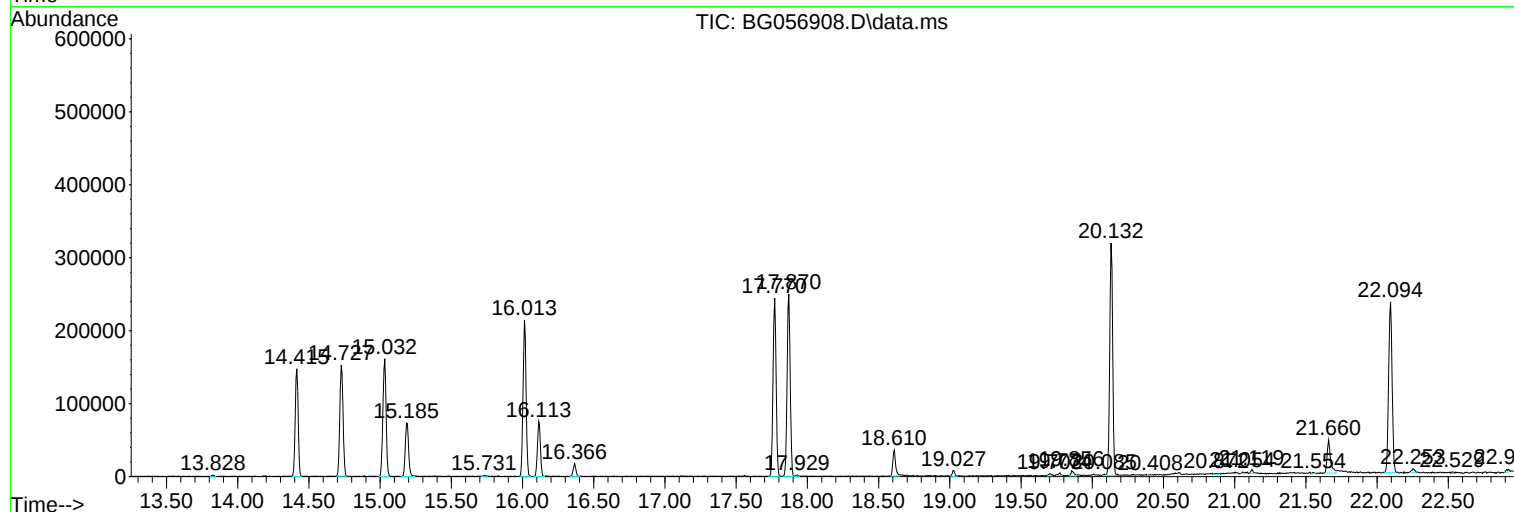
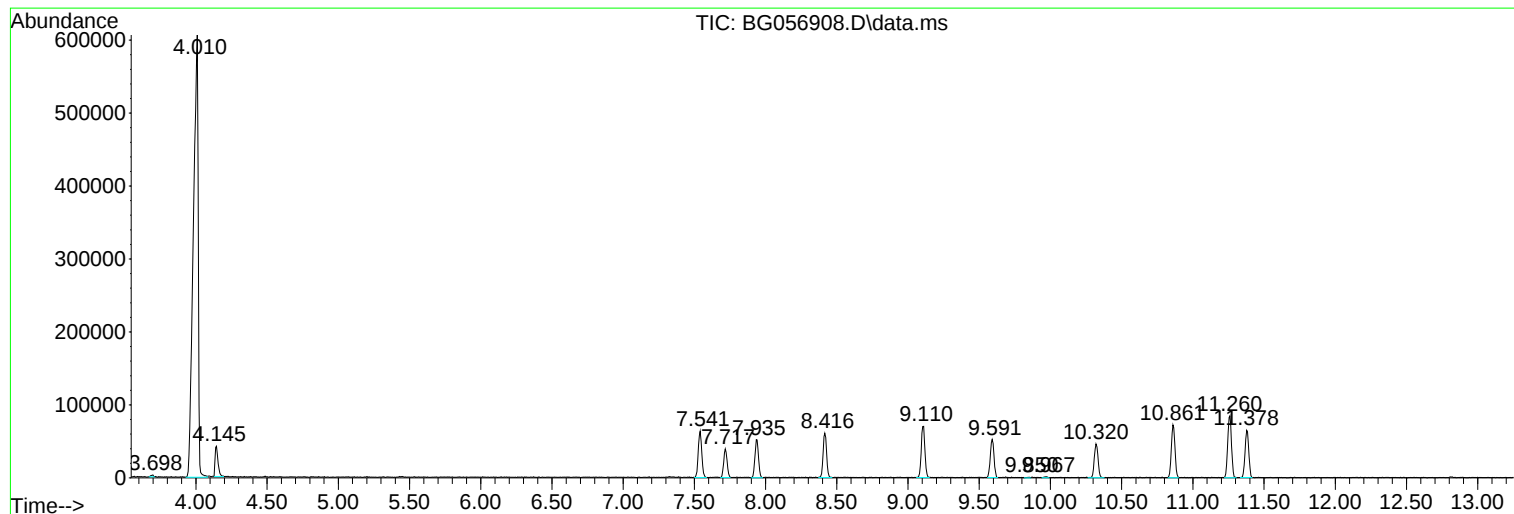
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Quant Title : SVOA CALIBRATION

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



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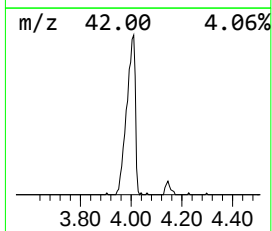
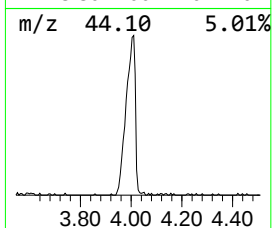
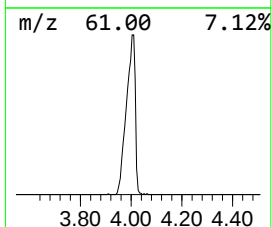
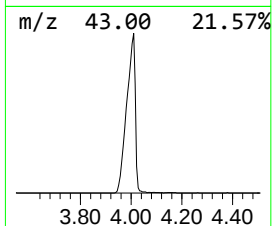
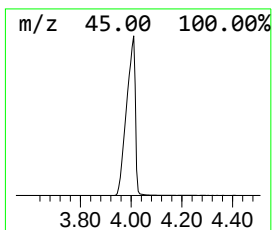
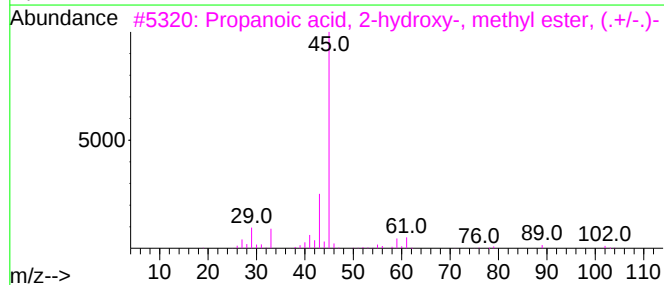
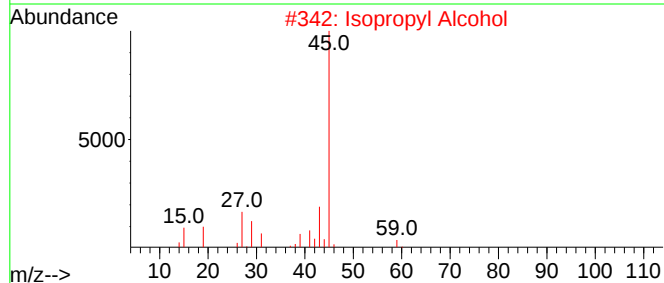
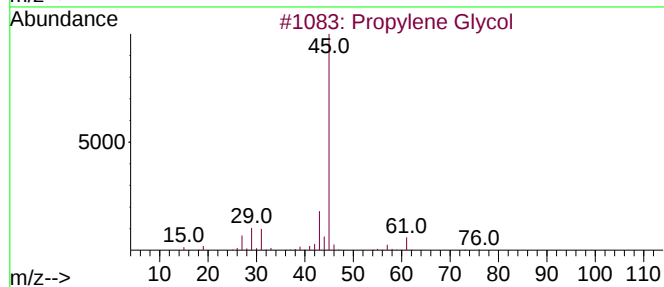
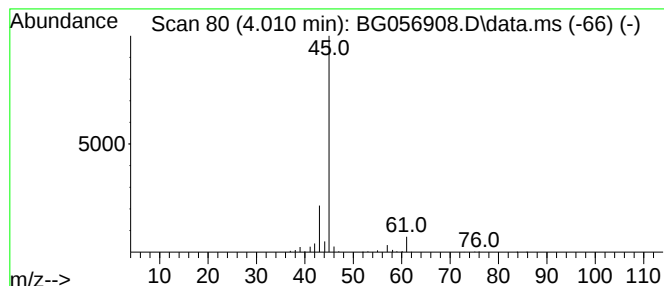
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.010	277.08 ng/ul	1440490	1,4-Dichlorobenzene-d4	8.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Propylene Glycol	76	C3H8O2	000057-55-6	9



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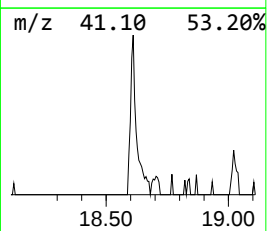
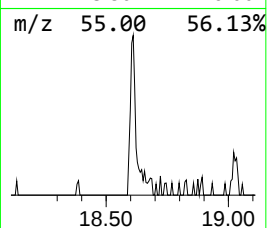
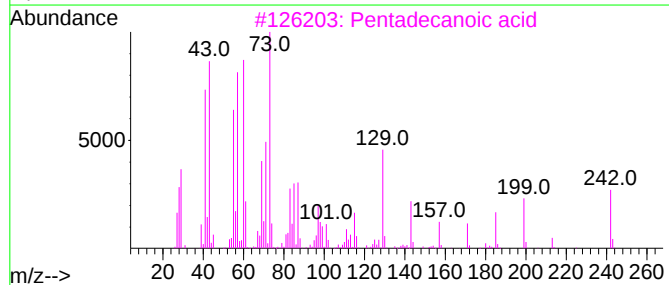
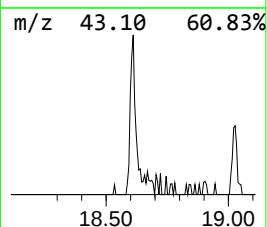
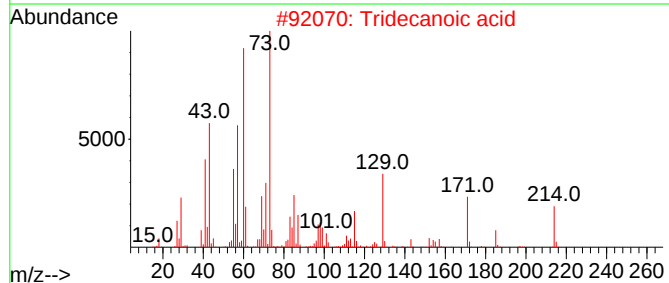
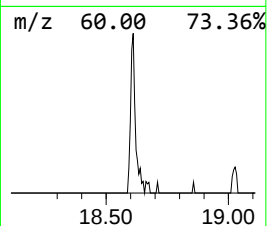
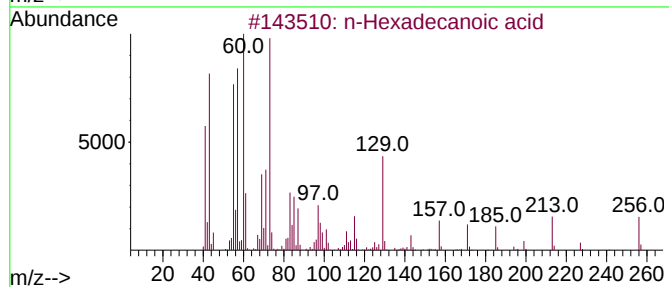
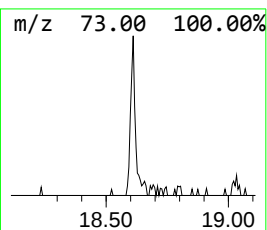
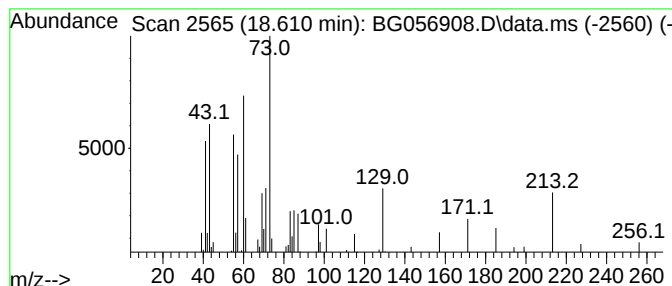
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	2.65 ng/ul	48213	Phenanthrene-d10	17.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2			Tridecanoic acid	214	C13H26O2	000638-53-9	64
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4			Tridecanoic acid	214	C13H26O2	000638-53-9	59
5			Dodecanoic acid	200	C12H24O2	000143-07-7	59



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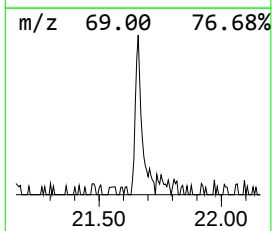
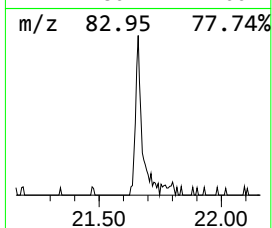
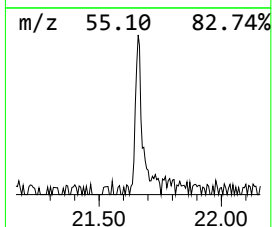
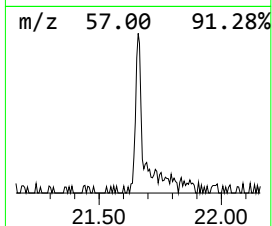
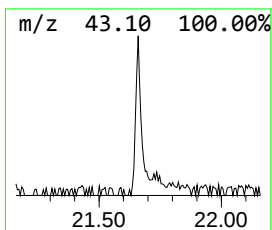
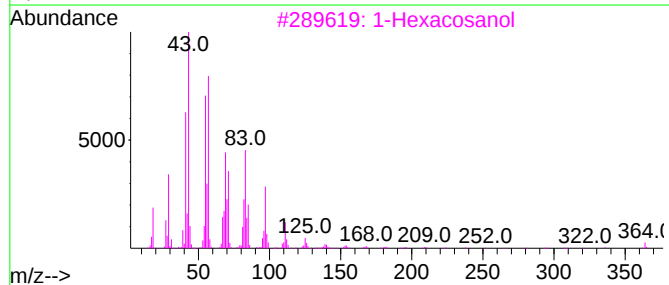
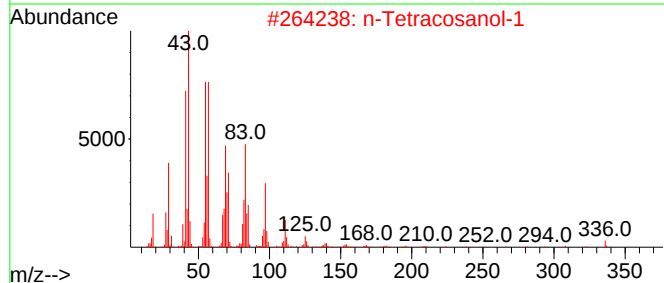
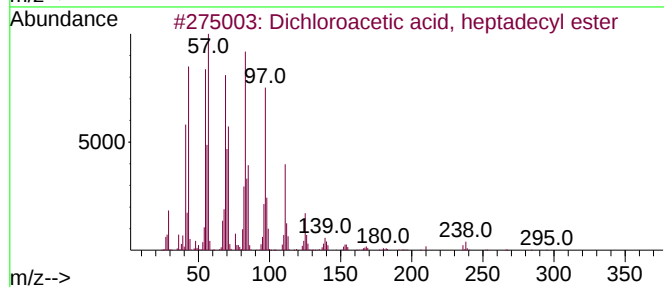
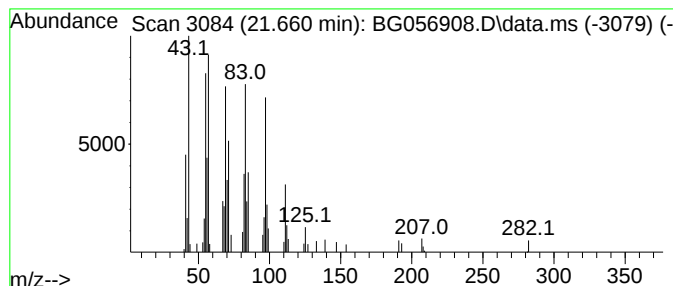
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.660	3.88 ng/ul	76825	Chrysene-d12	22.094

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			17-Pentatriacontene	491	C35H70	006971-40-0	91
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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TIC Library : C:\DATABASE\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	4.010	277.1	ng/ul	1440490	1	8.416	103976	20.0
n-Hexadecanoic ...	18.610	2.6	ng/ul	48213	4	17.770	364440	20.0
Dichloroacetic ...	21.660	3.9	ng/ul	76825	5	22.094	396234	20.0