

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
 Data File : BP014375.D
 Acq On : 29 Mar 2023 22:07
 Operator : CG/JU
 Sample : 02067-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFZ85

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_P\Methods\SFAM-EPA-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	31	35	42	rVB	38410	51102	0.98%	0.106%
2	3.834	108	110	122	rBV	119745	223025	4.27%	0.462%
3	4.046	140	146	152	rVB2	16436	28658	0.55%	0.059%
4	4.146	159	163	172	rVB	12649	21026	0.40%	0.044%
5	4.258	178	182	187	rVB4	11997	15684	0.30%	0.032%
6	5.081	317	322	330	rBV2	15496	25369	0.49%	0.053%
7	6.399	541	546	550	rVB3	9002	13676	0.26%	0.028%
8	7.181	673	679	697	rBV	106124	215646	4.13%	0.447%
9	7.346	700	707	719	rBV	626201	1020968	19.56%	2.115%
10	7.546	733	741	761	rBV	532610	912614	17.48%	1.890%
11	8.016	815	821	830	rBV	617232	1017273	19.49%	2.107%
12	8.734	936	943	962	rBV	394811	709575	13.59%	1.470%
13	9.193	1013	1021	1035	rBV	792612	1369338	26.23%	2.836%
14	9.575	1077	1086	1090	rBV	17817	28137	0.54%	0.058%
15	9.922	1137	1145	1162	rBV	642239	1122708	21.51%	2.325%
16	10.463	1229	1237	1257	rBV	759812	1514333	29.01%	3.137%
17	10.840	1289	1301	1318	rBV	888102	1545100	29.60%	3.200%
18	10.987	1318	1326	1351	rBV	675530	1372050	26.28%	2.842%
19	12.245	1535	1540	1547	rVB4	9648	16548	0.32%	0.034%
20	12.381	1557	1563	1569	rBV3	24029	50460	0.97%	0.105%
21	12.445	1569	1574	1581	rVB3	12967	28612	0.55%	0.059%
22	13.051	1671	1677	1682	rBV9	3876	6034	0.12%	0.012%
23	13.475	1744	1749	1753	rBV2	16903	24523	0.47%	0.051%
24	13.516	1753	1756	1759	rVV4	4054	6867	0.13%	0.014%
25	13.557	1761	1763	1768	rVB6	4340	5730	0.11%	0.012%
26	13.645	1774	1778	1784	rBV9	3896	7450	0.14%	0.015%
27	14.081	1842	1852	1863	rBV	2061336	2948070	56.47%	6.106%
28	14.369	1893	1901	1912	rBV	2166812	3156491	60.47%	6.538%
29	14.545	1927	1931	1941	rVB4	17402	29368	0.56%	0.061%
30	14.675	1944	1953	1962	rBV	1415019	2165300	41.48%	4.485%
31	14.922	1990	1995	2012	rBV4	33823	135036	2.59%	0.280%
32	15.163	2034	2036	2043	rVB7	4617	6538	0.13%	0.014%
33	15.498	2089	2093	2098	rBV	32710	43631	0.84%	0.090%
34	15.669	2115	2122	2137	rBV	2876119	4100252	78.54%	8.493%
35	15.792	2137	2143	2155	rVV	971232	1470072	28.16%	3.045%
36	15.910	2158	2163	2174	rVB4	24064	49755	0.95%	0.103%

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37	16.033	2179	2184	2190	rBV	105289	149073	2.86%	0.309%
38	16.122	2196	2199	2204	rVB7	6182	7410	0.14%	0.015%
39	16.363	2236	2240	2250	rBV	46128	86052	1.65%	0.178%
40	16.833	2315	2320	2324	rBV8	8246	14257	0.27%	0.030%
41	16.875	2325	2327	2333	rVB7	7301	11373	0.22%	0.024%
42	16.945	2335	2339	2344	rBV8	6297	12666	0.24%	0.026%
43	17.163	2372	2376	2380	rBV	47192	56598	1.08%	0.117%
44	17.216	2381	2385	2389	rVB4	15069	23402	0.45%	0.048%
45	17.433	2415	2422	2432	rBV	1800137	2547409	48.80%	5.276%
46	17.533	2433	2439	2450	rBV2	3298161	4653384	89.14%	9.638%
47	17.710	2466	2469	2475	rBV8	7708	15044	0.29%	0.031%
48	17.822	2486	2488	2493	rVB6	5910	7263	0.14%	0.015%
49	17.904	2498	2502	2507	rBV	41983	54265	1.04%	0.112%
50	18.075	2528	2531	2538	rVB3	25807	34403	0.66%	0.071%
51	18.186	2547	2550	2552	rBV4	7800	10734	0.21%	0.022%
52	18.298	2564	2569	2579	rBV	337270	561600	10.76%	1.163%
53	18.575	2612	2616	2619	rBV	35253	43429	0.83%	0.090%
54	19.180	2716	2719	2721	rBV2	29232	30720	0.59%	0.064%
55	19.204	2721	2723	2727	rVB5	18914	21089	0.40%	0.044%
56	19.339	2742	2746	2751	rBV3	51997	71122	1.36%	0.147%
57	19.410	2754	2758	2761	rBV	44523	61756	1.18%	0.128%
58	19.527	2774	2778	2791	rBV	222484	383519	7.35%	0.794%
59	19.763	2811	2818	2824	rBV	4001511	5220283	100.00%	10.813%
60	21.039	3032	3035	3041	rVB2	63531	63620	1.22%	0.132%
61	21.198	3058	3062	3072	rBV2	220586	470362	9.01%	0.974%
62	21.521	3112	3117	3127	rBV	1744329	2300608	44.07%	4.765%
63	23.880	3511	3518	3528	rVB2	1998580	3947772	75.62%	8.177%
64	24.045	3539	3546	3556	rVB2	925625	1963657	37.62%	4.067%

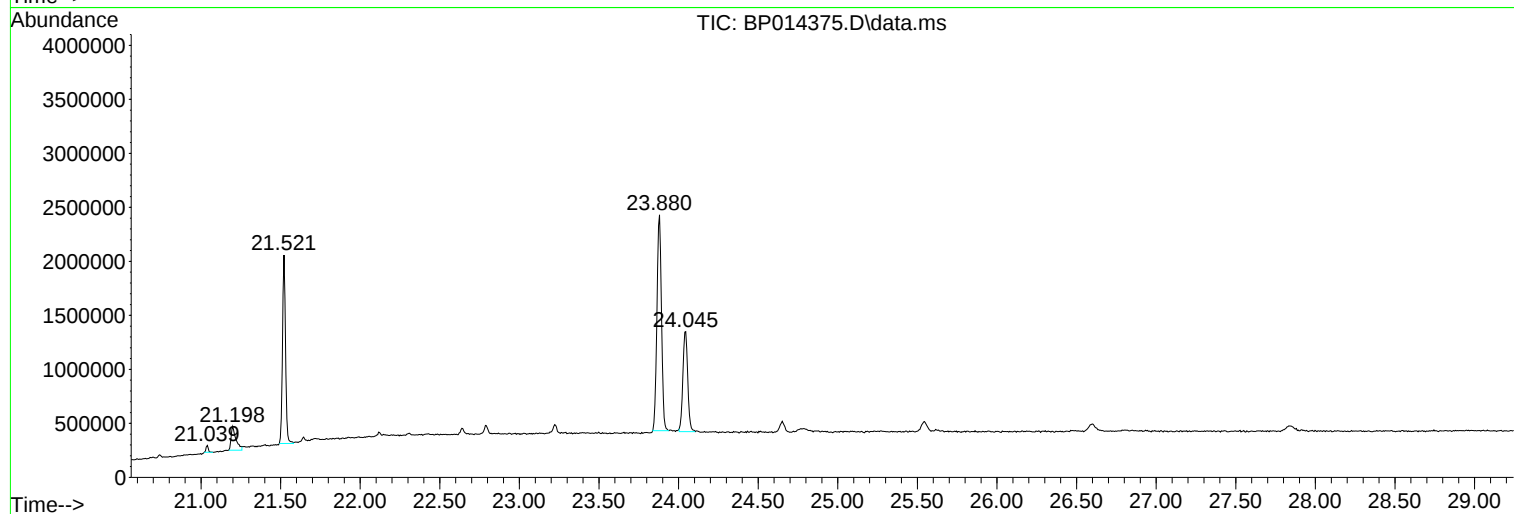
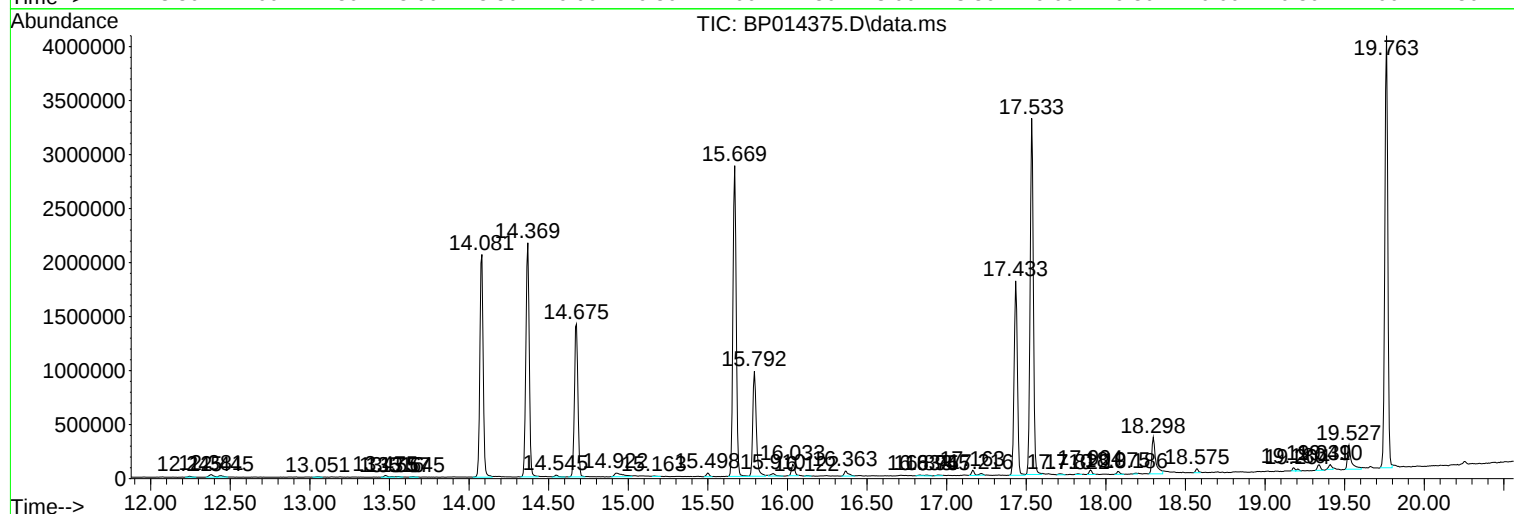
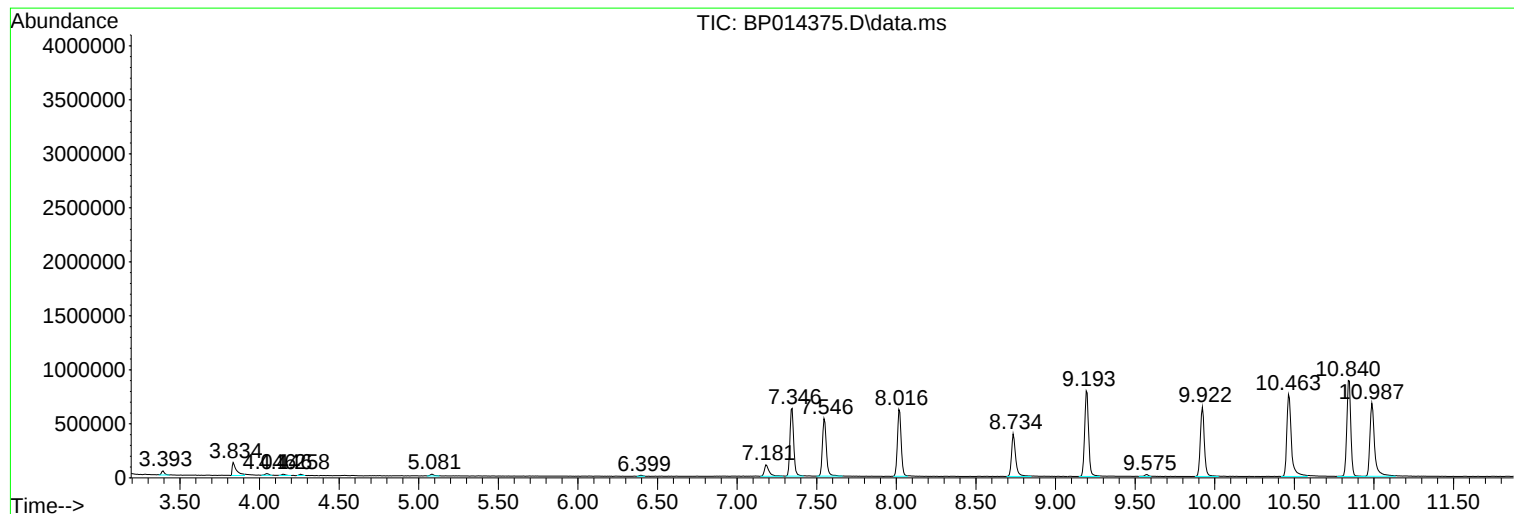
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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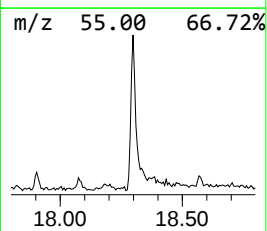
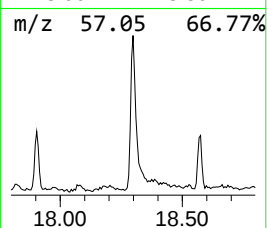
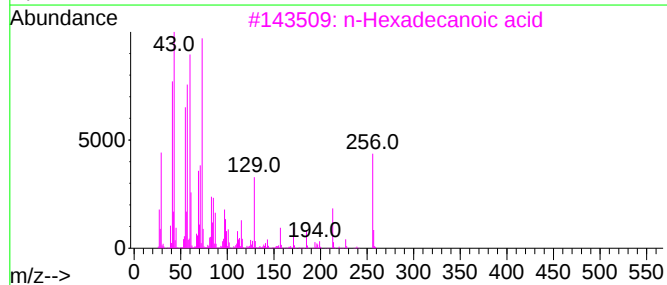
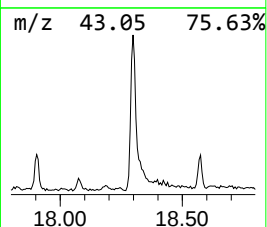
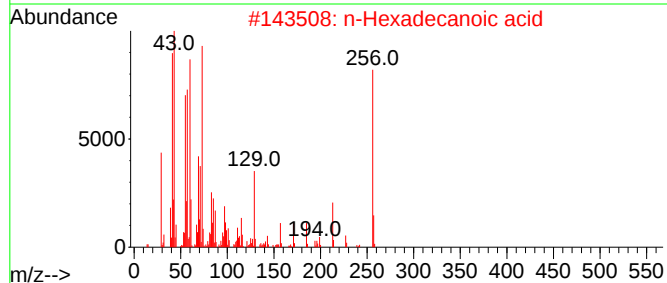
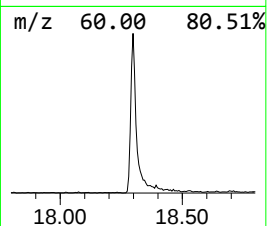
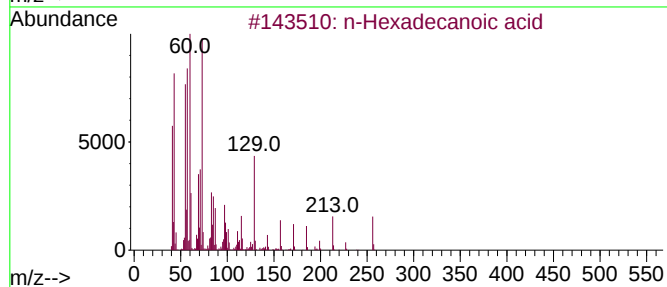
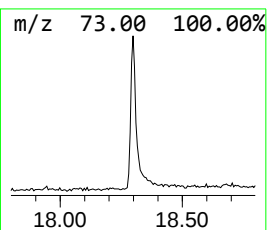
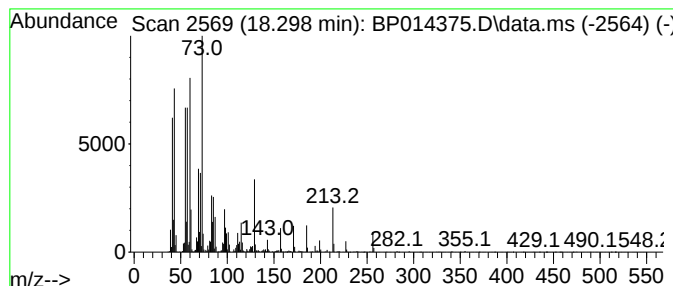
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	4.41 ng/ul	561600	Phenanthrene-d10	17.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		



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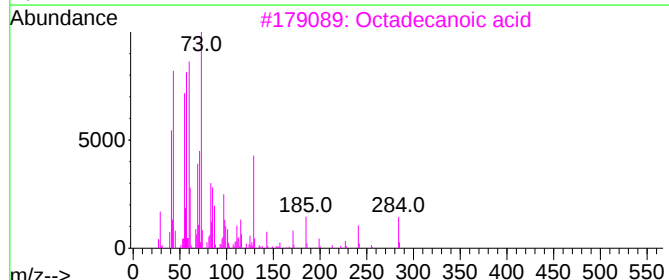
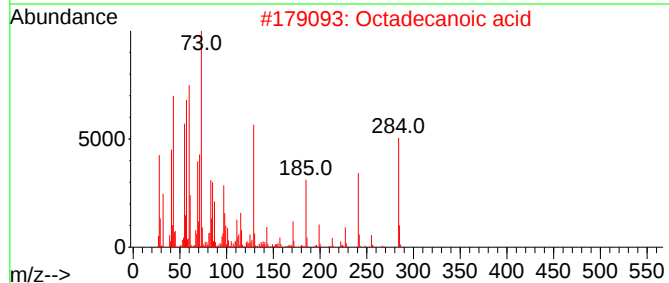
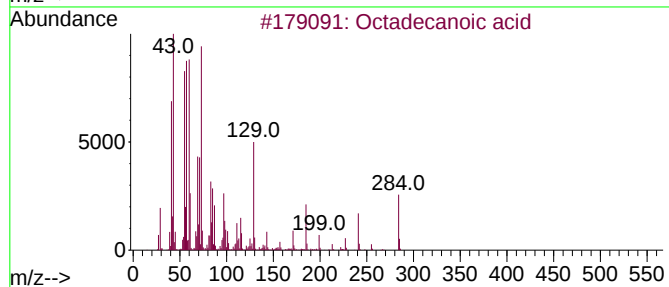
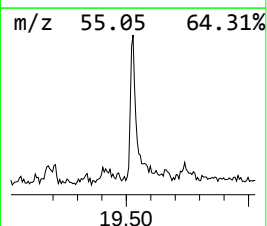
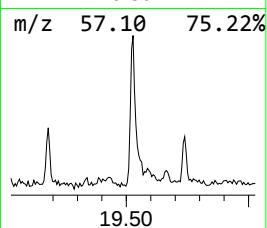
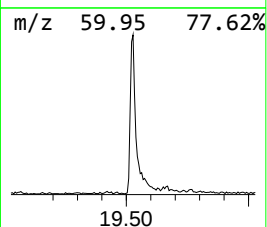
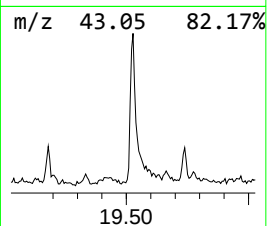
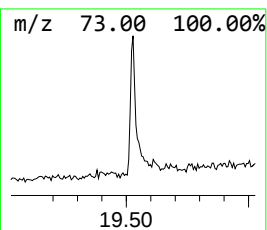
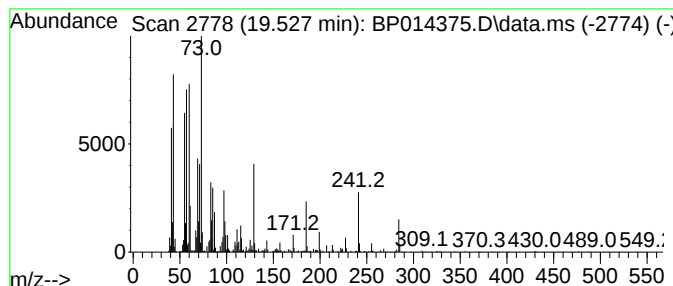
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.527	3.33 ng/ul	383519	Chrysene-d12	21.521

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	99
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Octadecanoic acid	284	C18H36O2	000057-11-4	95



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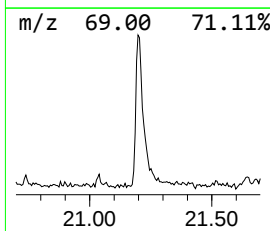
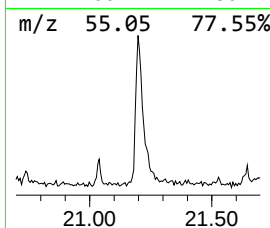
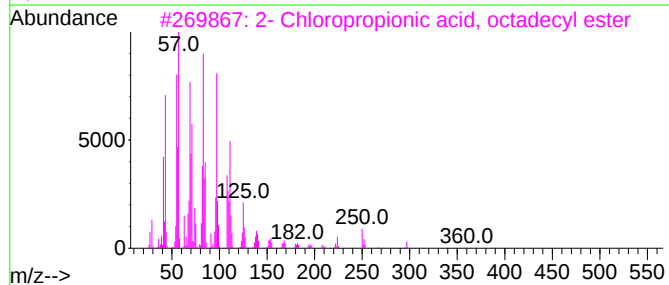
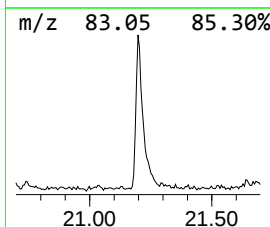
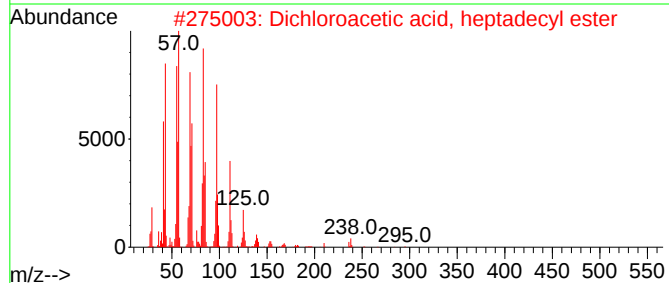
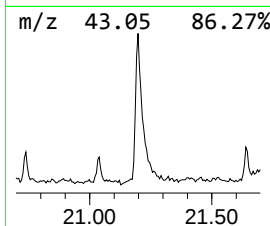
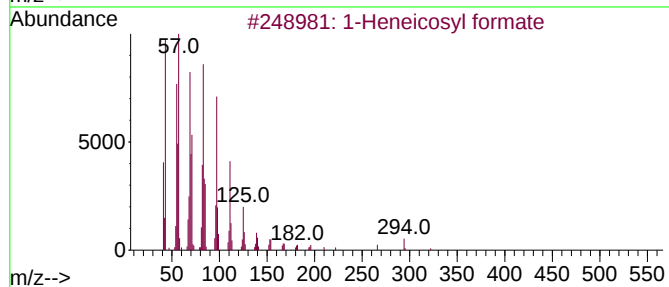
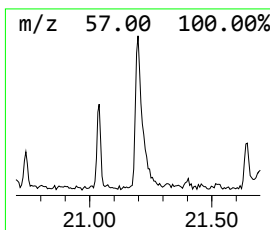
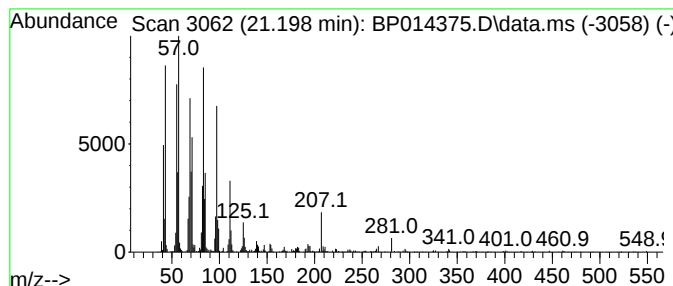
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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	4.09 ng/ul	470362	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
4			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
5			1-Hexacosanol	382	C26H54O	000506-52-5	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.298	4.4	ng/ul	561600	4	17.433	2547410	20.0
Octadecanoic acid	19.527	3.3	ng/ul	383519	5	21.521	2300610	20.0
1-Heneicosyl fo...	21.198	4.1	ng/ul	470362	5	21.521	2300610	20.0