

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014400.D
 Acq On : 30 Mar 2023 14:11
 Operator : CG/JU
 Sample : 02092-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB986

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: BP014400.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	44	rVB	31984	44695	0.97%	0.104%
2	3.858	112	114	121	rBV	26054	52256	1.14%	0.121%
3	4.046	141	146	155	rVV2	13752	21878	0.48%	0.051%
4	4.146	159	163	169	rVB	19113	29869	0.65%	0.069%
5	4.258	178	182	188	rVB6	7433	12026	0.26%	0.028%
6	4.575	234	236	242	rVB7	4730	8200	0.18%	0.019%
7	5.081	318	322	331	rVB	8760	17236	0.37%	0.040%
8	6.399	542	546	551	rBV4	6565	10504	0.23%	0.024%
9	7.181	672	679	698	rBV	122374	241795	5.26%	0.560%
10	7.340	698	706	722	rBV	552050	890526	19.37%	2.063%
11	7.546	734	741	758	rBV	545751	909672	19.78%	2.108%
12	8.016	813	821	830	rBV	576145	942888	20.50%	2.184%
13	8.734	936	943	959	rBV	419228	763925	16.61%	1.770%
14	9.193	1014	1021	1039	rBV	719910	1220645	26.55%	2.828%
15	9.569	1080	1085	1093	rVB2	16448	26771	0.58%	0.062%
16	9.922	1137	1145	1159	rBV	602022	1044036	22.70%	2.419%
17	10.463	1230	1237	1260	rBV	746448	1518281	33.02%	3.518%
18	10.616	1260	1263	1268	rVB7	6756	12060	0.26%	0.028%
19	10.840	1293	1301	1316	rVB	859778	1428994	31.08%	3.311%
20	10.999	1322	1328	1347	rBV2	77398	192322	4.18%	0.446%
21	11.128	1347	1350	1355	rVB7	3195	5213	0.11%	0.012%
22	11.528	1413	1418	1424	rBV7	5930	13191	0.29%	0.031%
23	11.699	1441	1447	1451	rBV9	2795	6324	0.14%	0.015%
24	11.857	1468	1474	1478	rVB9	4433	8958	0.19%	0.021%
25	12.069	1506	1510	1520	rVB3	9068	17508	0.38%	0.041%
26	12.246	1535	1540	1544	rBV4	11271	17330	0.38%	0.040%
27	12.434	1566	1572	1579	rVB2	13319	27372	0.60%	0.063%
28	13.134	1684	1691	1694	rBV9	4928	10422	0.23%	0.024%
29	13.469	1744	1748	1753	rBV2	13381	20557	0.45%	0.048%
30	13.551	1758	1762	1767	rVB8	6410	10891	0.24%	0.025%
31	13.640	1775	1777	1782	rVB6	4098	5750	0.13%	0.013%
32	14.075	1842	1851	1864	rBV	1988443	2817256	61.27%	6.527%
33	14.187	1866	1870	1874	rVB6	7258	10544	0.23%	0.024%
34	14.363	1894	1900	1917	rBV	2041170	2960776	64.39%	6.859%
35	14.545	1924	1931	1935	rBV10	5002	8937	0.19%	0.021%
36	14.669	1946	1952	1963	rBV	1356182	2016827	43.86%	4.673%

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37	14.916	1988	1994	2010	rBV5	53345	179610	3.91%	0.416%
38	15.075	2019	2021	2028	rVB7	6539	12550	0.27%	0.029%
39	15.487	2088	2091	2096	rVB6	6427	10399	0.23%	0.024%
40	15.663	2115	2121	2130	rBV	2608773	3879151	84.36%	8.987%
41	15.792	2137	2143	2157	rBV	992866	1462739	31.81%	3.389%
42	15.904	2159	2162	2169	rVB3	14642	27143	0.59%	0.063%
43	16.034	2178	2184	2194	rBV	623256	846661	18.41%	1.962%
44	16.369	2238	2241	2242	rBV3	4370	4689	0.10%	0.011%
45	16.598	2277	2280	2287	rVB2	16437	24334	0.53%	0.056%
46	16.828	2316	2319	2324	rBV7	6123	11701	0.25%	0.027%
47	17.110	2363	2367	2373	rVB9	8590	17393	0.38%	0.040%
48	17.181	2374	2379	2384	rBV4	23106	39676	0.86%	0.092%
49	17.286	2395	2397	2406	rVB10	6282	13076	0.28%	0.030%
50	17.433	2416	2422	2432	rBV	1720709	2396378	52.11%	5.552%
51	17.533	2432	2439	2454	rVV	2964733	4231390	92.02%	9.803%
52	18.128	2538	2540	2541	rBV2	6321	5729	0.12%	0.013%
53	18.181	2546	2549	2552	rBV5	8402	12895	0.28%	0.030%
54	18.298	2564	2569	2582	rBV	206947	381363	8.29%	0.884%
55	19.339	2742	2746	2751	rBV3	40603	61411	1.34%	0.142%
56	19.410	2754	2758	2765	rVB	40108	70004	1.52%	0.162%
57	19.522	2774	2777	2786	rBV3	87875	157480	3.42%	0.365%
58	19.763	2812	2818	2824	rBV	3609683	4598397	100.00%	10.653%
59	21.198	3058	3062	3070	rBV2	173415	348273	7.57%	0.807%
60	21.522	3112	3117	3123	rBV	1378123	1933450	42.05%	4.479%
61	23.874	3510	3517	3528	rBV2	1692205	3401732	73.98%	7.881%
62	24.039	3539	3545	3554	rVB2	784254	1689197	36.73%	3.914%

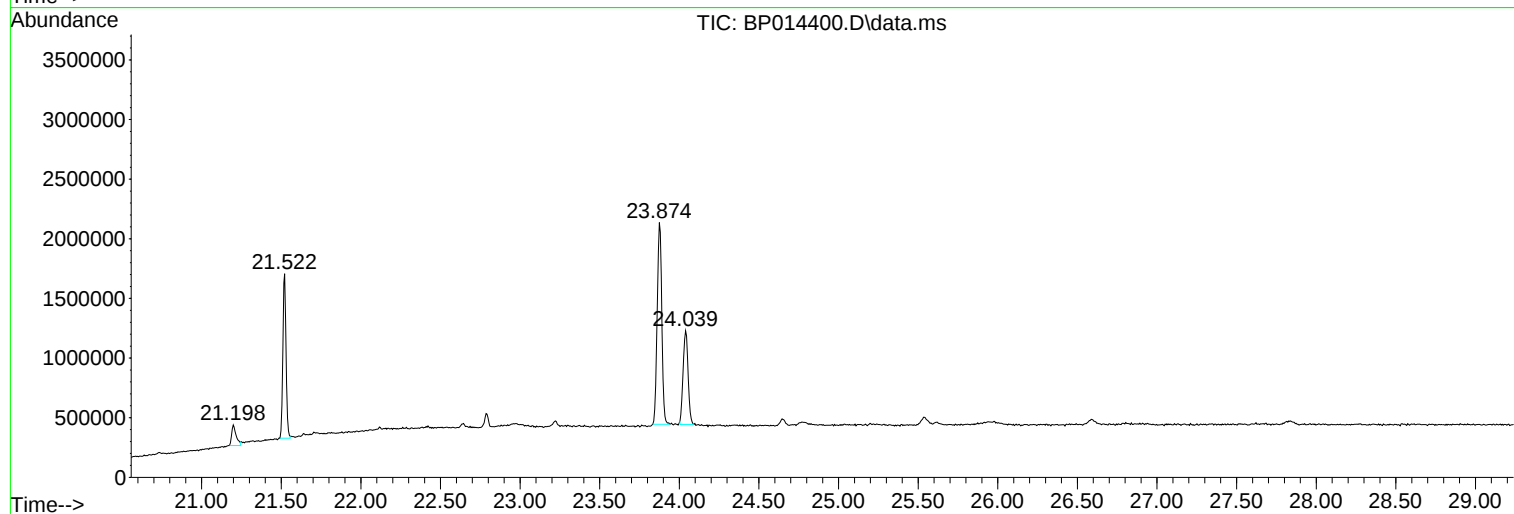
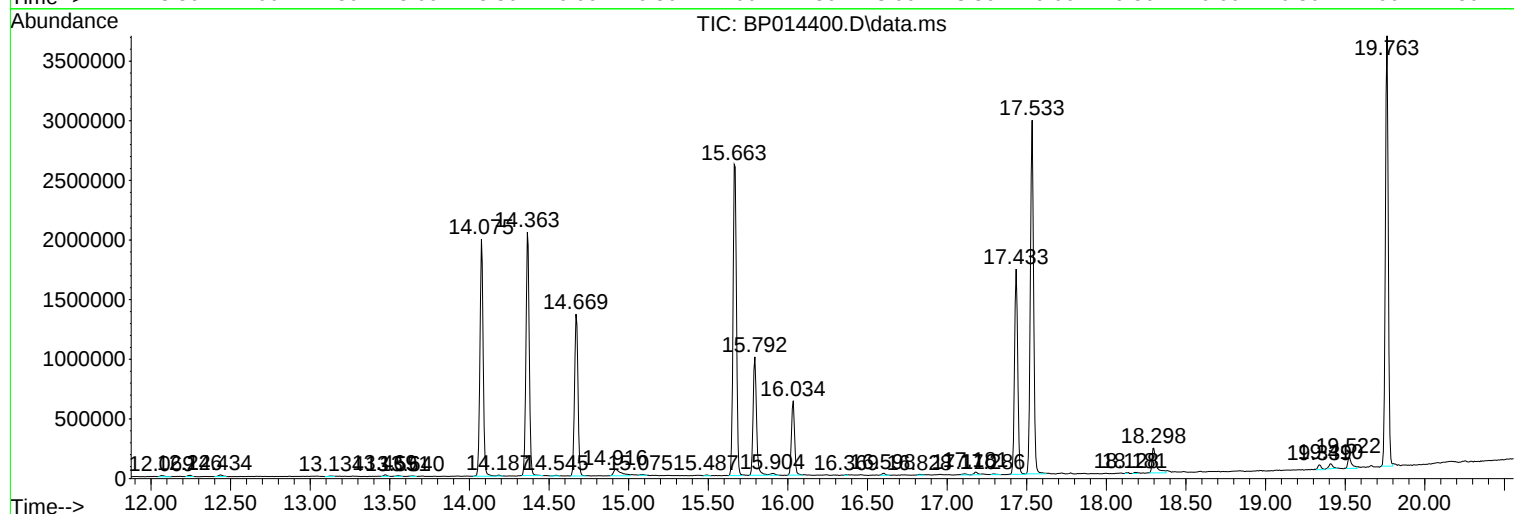
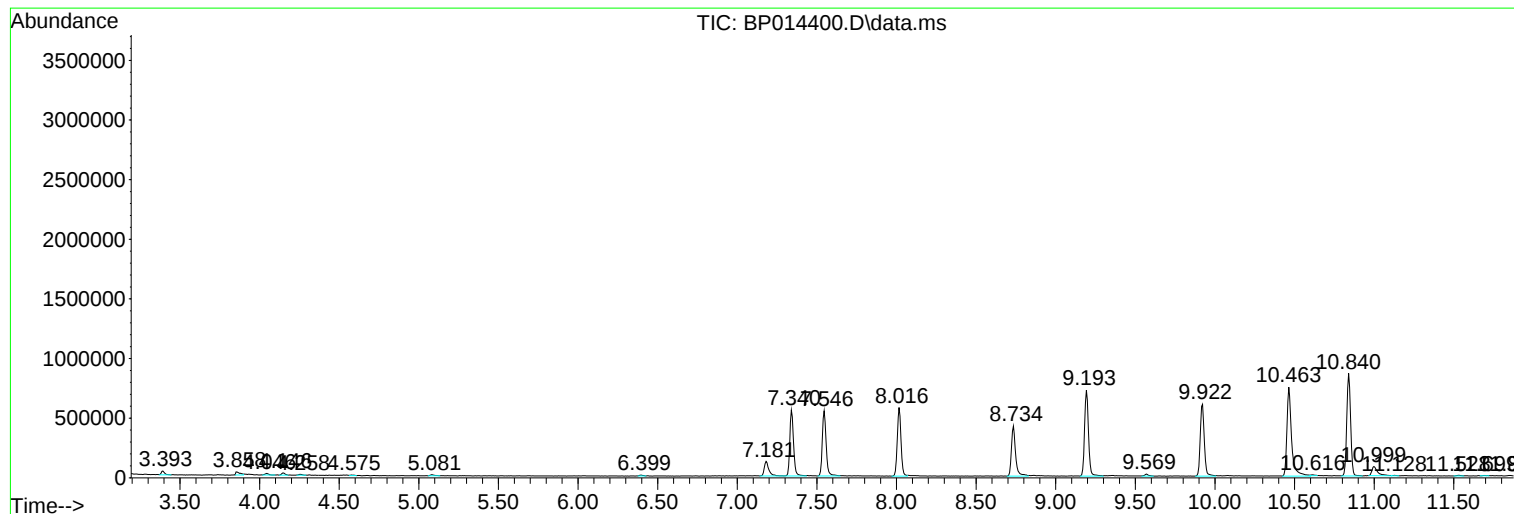
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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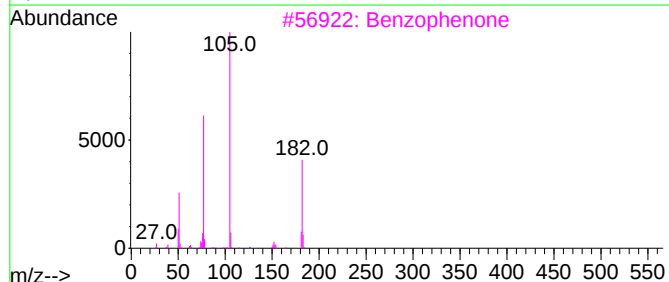
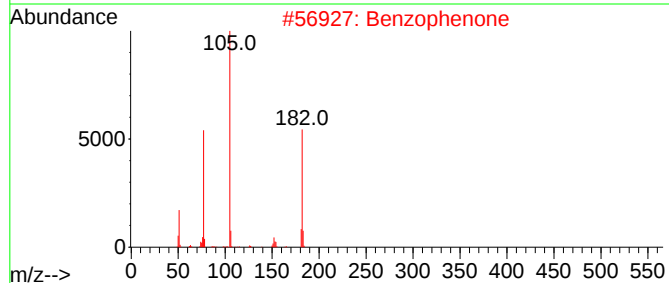
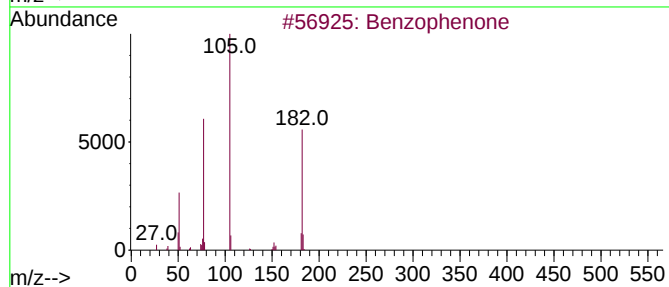
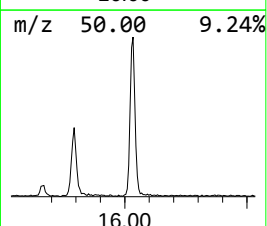
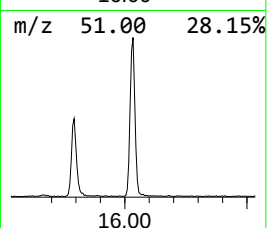
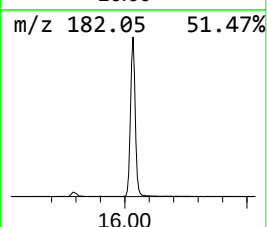
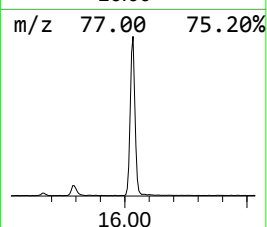
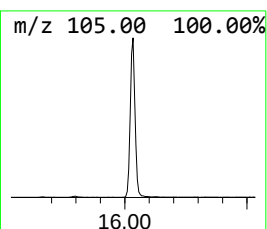
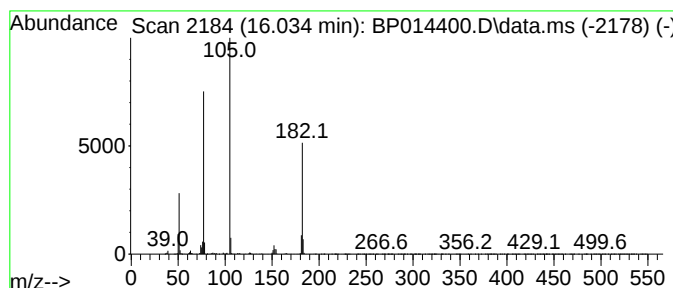
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.034	8.40 ng/ul	846661	Acenaphthene-d10	14.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	86



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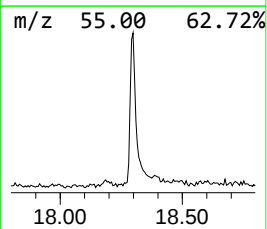
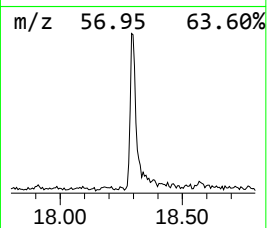
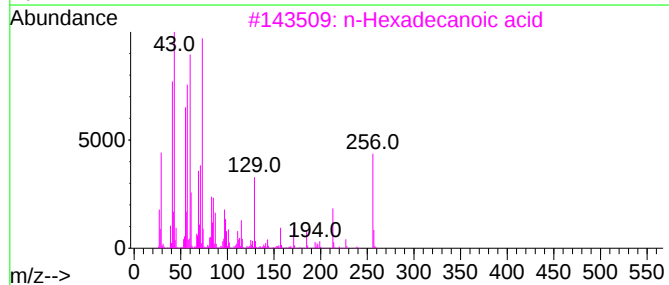
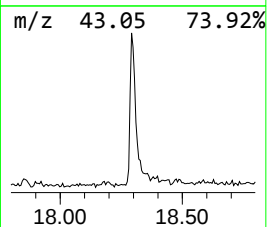
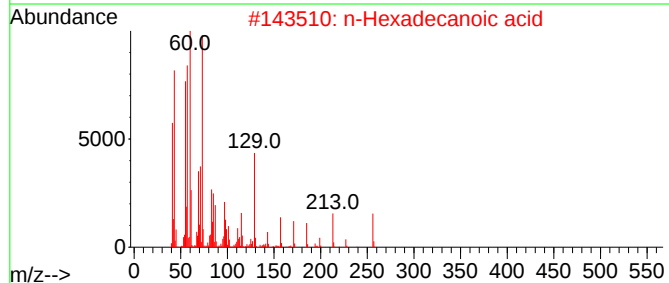
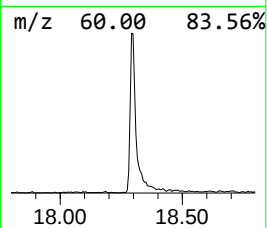
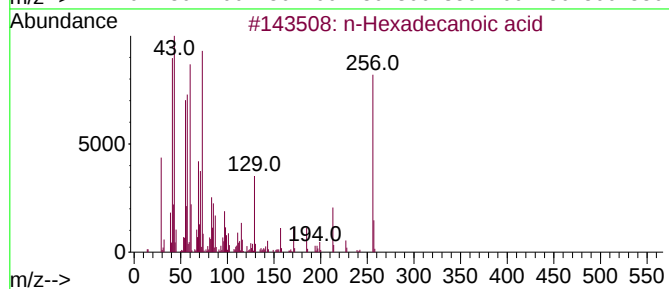
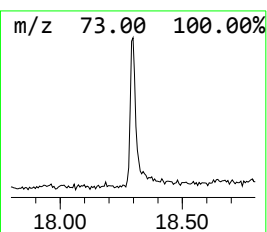
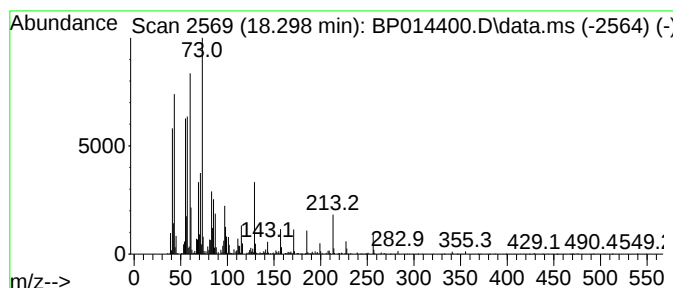
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Quant Title : SVOA CALIBRATION

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.	
18.298	3.18 ng/ul	381363	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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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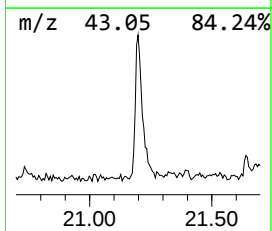
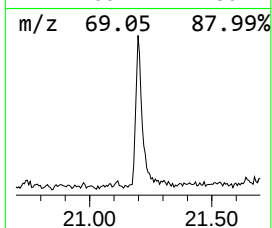
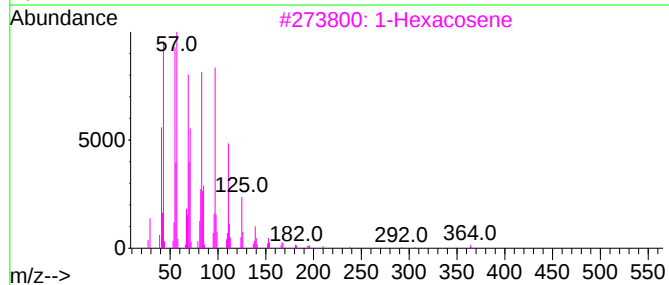
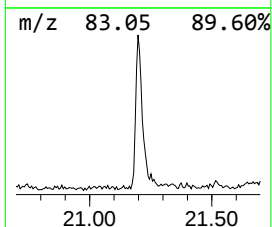
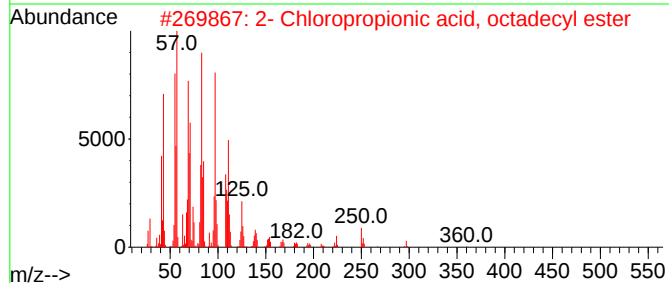
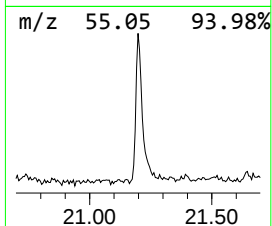
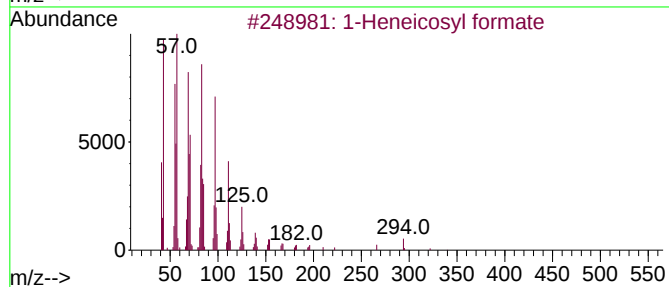
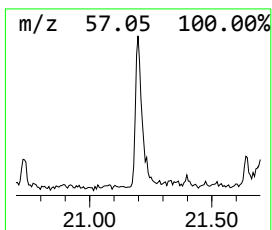
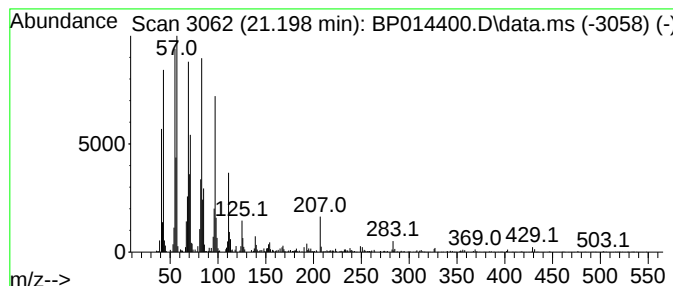
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	3.60 ng/ul	348273	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			Cyclotetracosane	336	C24H48	000297-03-0	91
5			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.034	8.4	ng/ul	846661	3	14.669	2016830	20.0
n-Hexadecanoic ...	18.298	3.2	ng/ul	381363	4	17.433	2396380	20.0
1-Heneicosyl fo...	21.198	3.6	ng/ul	348273	5	21.522	1933450	20.0