

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
 Data File : BP013737.D
 Acq On : 03 Feb 2023 13:09
 Operator : CG/JU
 Sample : 01316-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44J3

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-BP020123.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013737.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.475	45	49	52	rBV	46614	59944	0.52%	0.069%
2	3.511	52	55	66	rVB	41699	69737	0.61%	0.081%
3	3.775	94	100	106	rBV5	13129	28985	0.25%	0.033%
4	3.917	121	124	139	rBV	228135	404309	3.53%	0.467%
5	4.146	159	163	172	rVB	19256	35670	0.31%	0.041%
6	4.246	176	180	187	rVB	14528	23248	0.20%	0.027%
7	4.699	254	257	263	rVB6	10476	20083	0.18%	0.023%
8	5.199	337	342	349	rVB	26535	42681	0.37%	0.049%
9	5.675	418	423	429	rBV5	6887	18989	0.17%	0.022%
10	6.381	539	543	549	rBV	7829	11989	0.10%	0.014%
11	7.275	689	695	704	rBV	222428	374534	3.27%	0.432%
12	7.346	704	707	715	rVB	14948	26060	0.23%	0.030%
13	7.446	718	724	736	rBV	833369	1371815	11.99%	1.584%
14	7.658	753	760	769	rBV	772158	1255388	10.97%	1.449%
15	8.134	834	841	850	rBV	795853	1347444	11.78%	1.555%
16	8.834	952	960	972	rBV	710378	1167765	10.21%	1.348%
17	9.069	993	1000	1008	rVB8	5347	13904	0.12%	0.016%
18	9.305	1031	1040	1052	rBV	941736	1519740	13.29%	1.754%
19	9.399	1052	1056	1062	rVB3	14927	26189	0.23%	0.030%
20	9.628	1091	1095	1101	rVB6	7476	11834	0.10%	0.014%
21	9.710	1105	1109	1115	rVB3	17201	27900	0.24%	0.032%
22	9.805	1117	1125	1135	rBV5	13431	36555	0.32%	0.042%
23	10.034	1156	1164	1176	rBV	700109	1193898	10.44%	1.378%
24	10.246	1195	1200	1204	rVB6	7103	12942	0.11%	0.015%
25	10.569	1247	1255	1266	rBV	1293653	2229004	19.49%	2.573%
26	10.957	1314	1321	1329	rBV	1232320	2100306	18.36%	2.424%
27	11.093	1337	1344	1360	rBV	1040238	1846247	16.14%	2.131%
28	12.199	1527	1532	1538	rVB7	7561	12517	0.11%	0.014%
29	12.534	1584	1589	1596	rBV	26005	43580	0.38%	0.050%
30	13.075	1676	1681	1686	rBV	20594	32962	0.29%	0.038%
31	13.581	1761	1767	1771	rBV2	18770	25611	0.22%	0.030%
32	13.651	1773	1779	1785	rVB6	13011	26946	0.24%	0.031%
33	14.169	1860	1867	1881	rBV	3084988	4260634	37.25%	4.918%
34	14.410	1902	1908	1910	rBV7	11186	16885	0.15%	0.019%
35	14.463	1910	1917	1929	rVV	3311257	4872619	42.60%	5.625%
36	14.645	1944	1948	1951	rBV6	10307	17392	0.15%	0.020%

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37	14.769	1962	1969	1978	rBV	2222932	3290327	28.76%	3.798%
38	14.951	1993	2000	2007	rBV	159406	304186	2.66%	0.351%
39	15.163	2033	2036	2045	rVB10	14184	29189	0.26%	0.034%
40	15.416	2074	2079	2084	rBV3	37425	53141	0.46%	0.061%
41	15.498	2089	2093	2097	rBV	35139	46750	0.41%	0.054%
42	15.575	2102	2106	2114	rVB	51461	81405	0.71%	0.094%
43	15.757	2131	2137	2149	rBV	4532909	6646669	58.11%	7.673%
44	15.869	2150	2156	2169	rVV	1139812	1559203	13.63%	1.800%
45	15.963	2169	2172	2174	rVV	14801	18798	0.16%	0.022%
46	15.998	2175	2178	2185	rVB3	26543	41190	0.36%	0.048%
47	16.122	2193	2199	2204	rBV	342911	467599	4.09%	0.540%
48	16.263	2218	2223	2229	rBV	173655	245672	2.15%	0.284%
49	16.439	2249	2253	2260	rBV3	27385	53977	0.47%	0.062%
50	16.592	2276	2279	2284	rVB2	16935	20395	0.18%	0.024%
51	16.775	2305	2310	2318	rBV	154066	229700	2.01%	0.265%
52	17.310	2396	2401	2408	rBV	253737	352327	3.08%	0.407%
53	17.522	2431	2437	2447	rBV	3168603	4478259	39.15%	5.169%
54	17.622	2447	2454	2463	rVV	5714479	8188345	71.58%	9.452%
55	17.692	2464	2466	2474	rVB4	44552	61241	0.54%	0.071%
56	18.175	2544	2548	2552	rVB6	32973	50033	0.44%	0.058%
57	18.375	2577	2582	2591	rBV	388216	556782	4.87%	0.643%
58	19.416	2755	2759	2763	rBV	95748	119927	1.05%	0.138%
59	19.486	2767	2771	2777	rVV	92092	144670	1.26%	0.167%
60	19.598	2786	2790	2798	rBV	225578	316630	2.77%	0.365%
61	19.839	2825	2831	2846	rBV	8573059	11364980	99.35%	13.119%
62	21.275	3071	3075	3082	rBV2	427492	655629	5.73%	0.757%
63	21.598	3125	3130	3136	rBV	4095827	5624587	49.17%	6.493%
64	24.010	3532	3540	3551	rVB	5460910	11438940	100.00%	13.204%
65	24.174	3561	3568	3579	rVB2	2556598	5602797	48.98%	6.468%

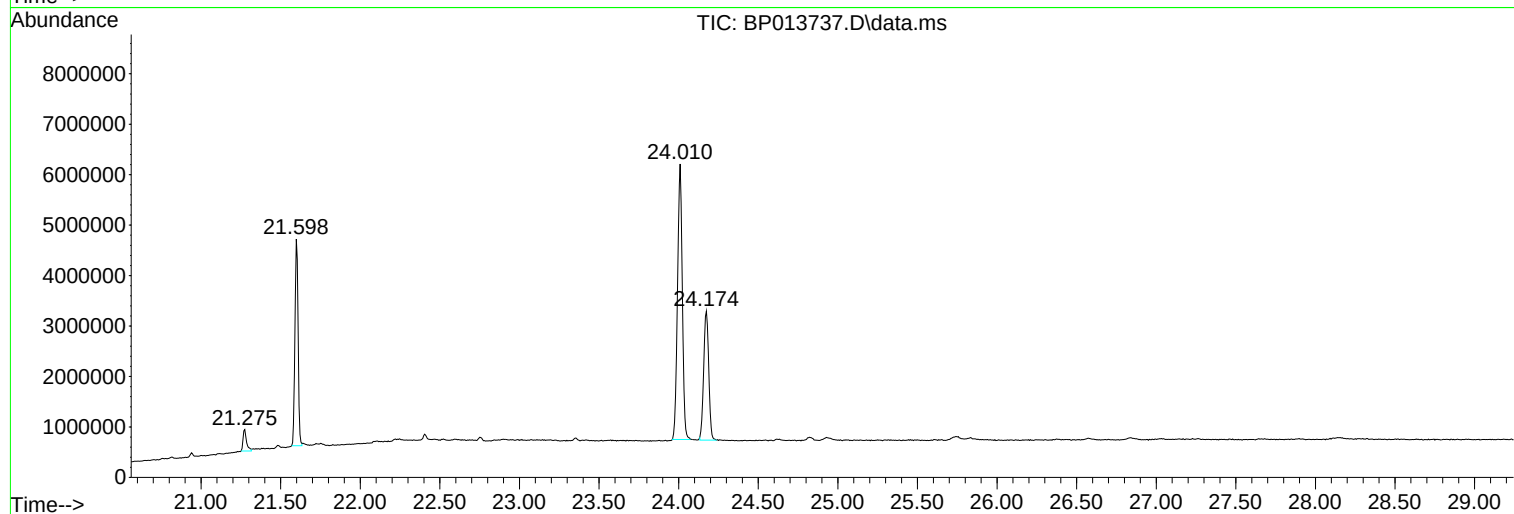
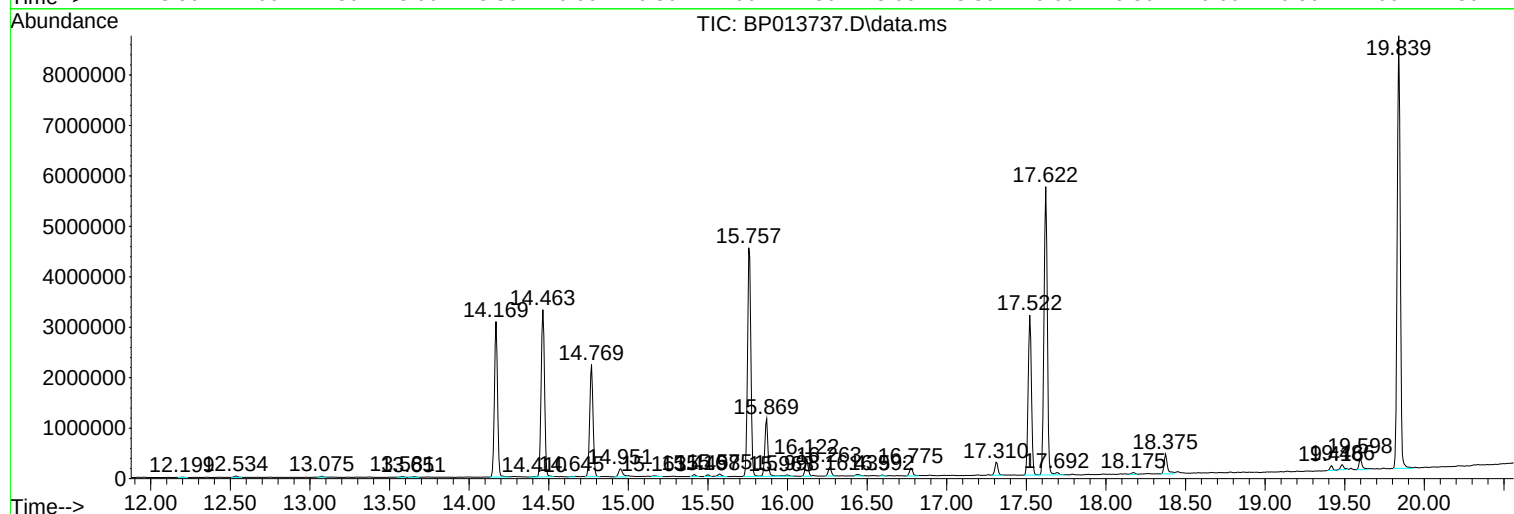
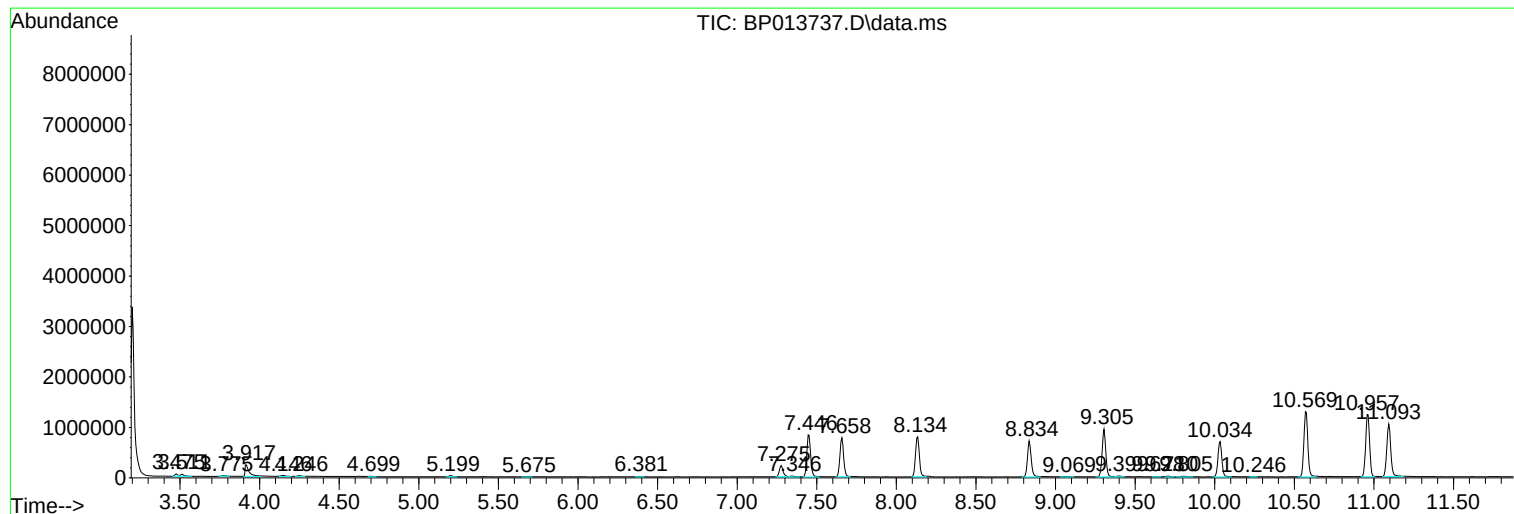
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Quant Title : SVOA CALIBRATION

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



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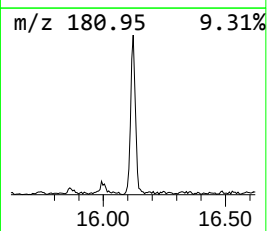
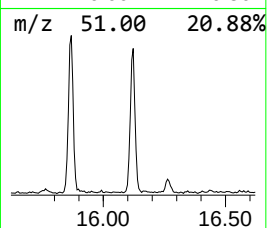
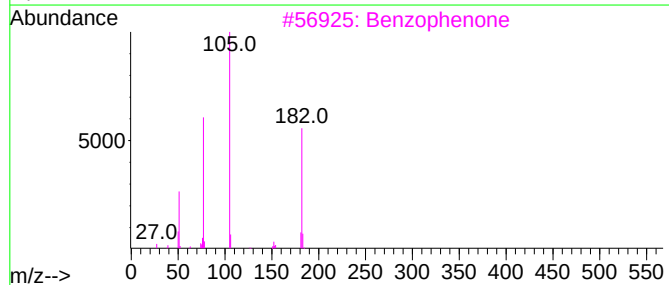
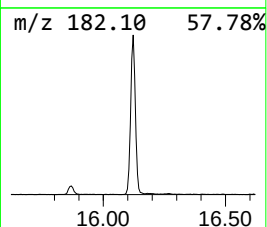
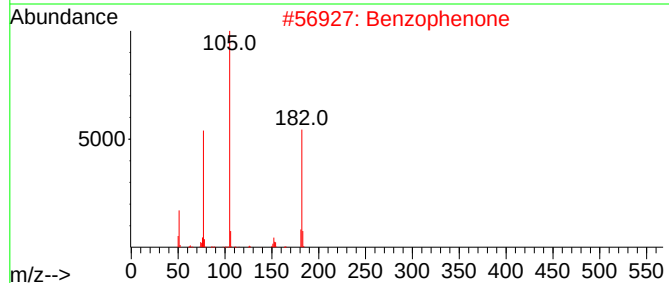
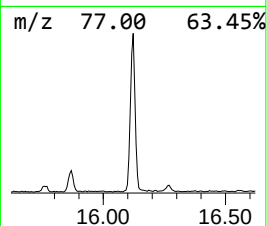
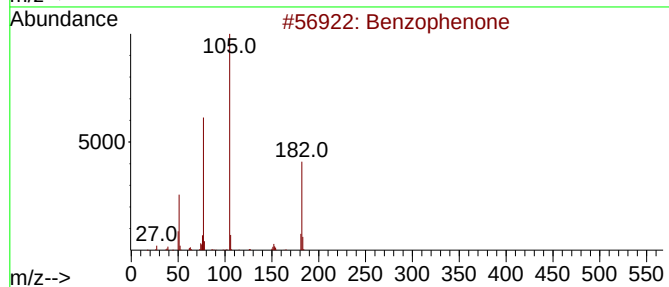
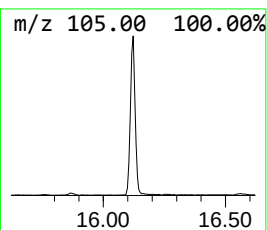
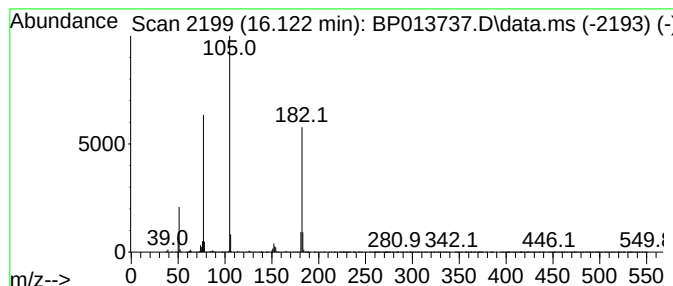
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

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.
16.122	2.84 ng/ul	467599	Acenaphthene-d10	14.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzophenone	182	C13H10O	000119-61-9	91



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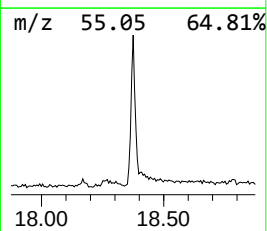
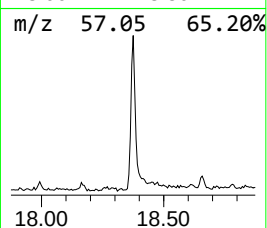
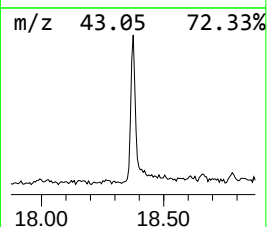
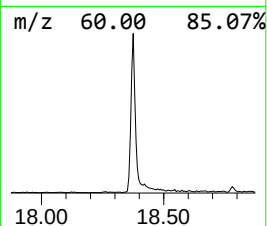
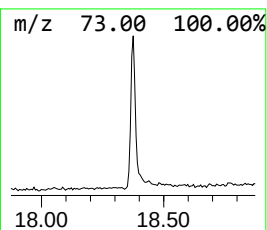
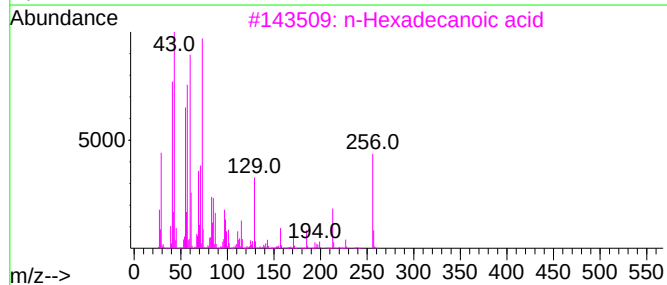
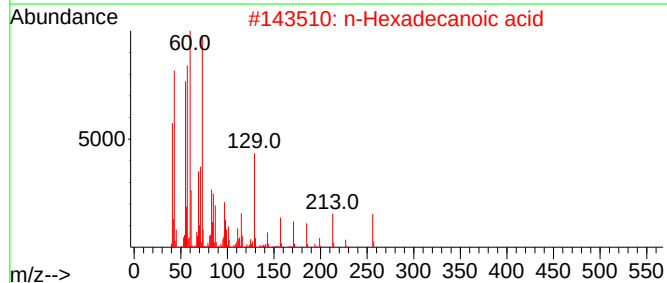
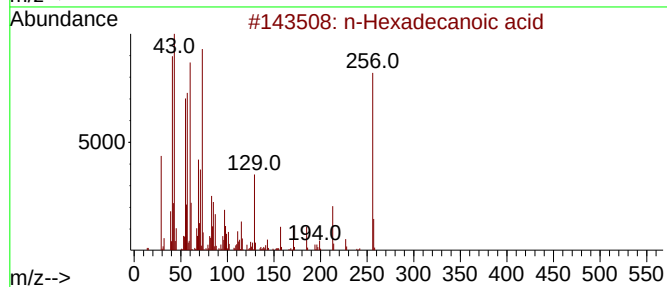
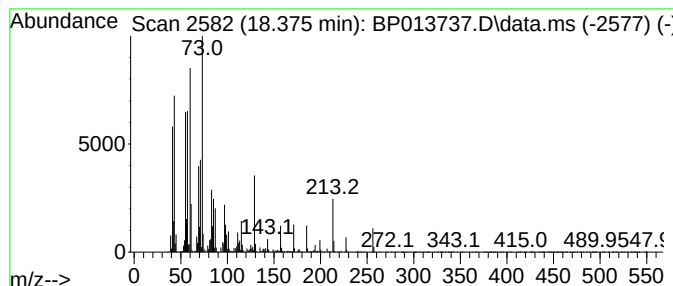
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	2.49 ng/ul	556782	Phenanthrene-d10	17.522

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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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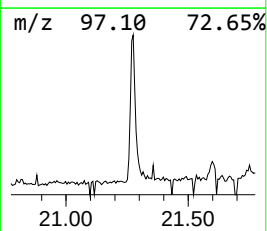
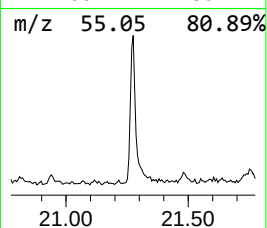
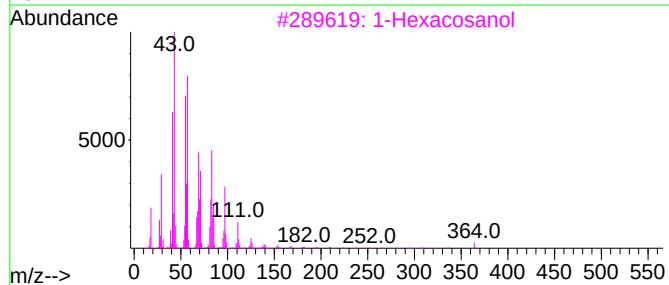
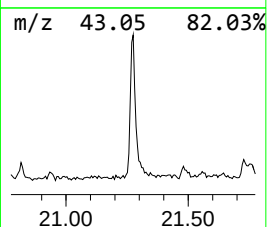
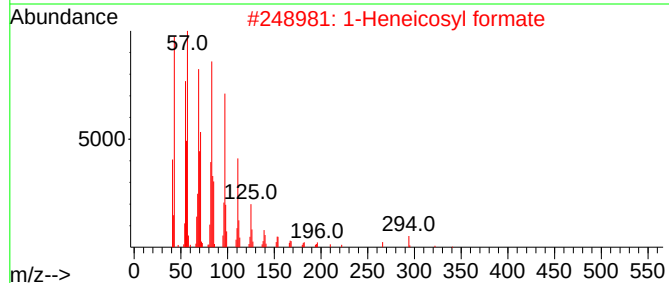
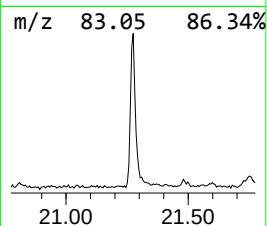
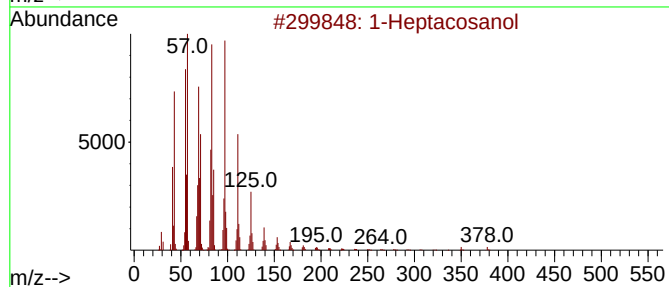
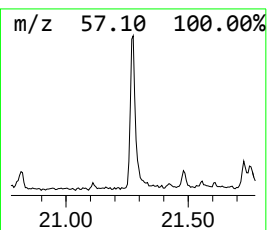
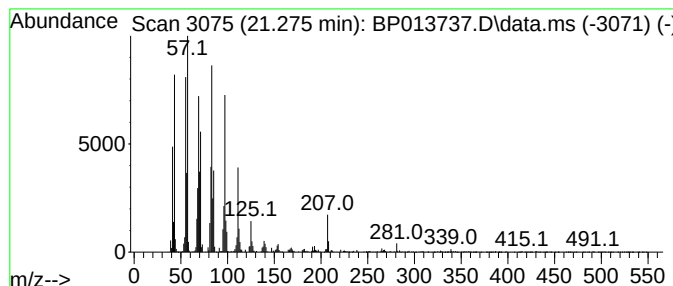
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.275	2.33 ng/ul	655629	Chrysene-d12	21.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol			396	C27H56O	002004-39-9	94
2	1-Heneicosyl formate			340	C22H44O2	077899-03-7	91
3	1-Hexacosanol			382	C26H54O	000506-52-5	91
4	Octacosanol			410	C28H58O	000557-61-9	91
5	Triacontan-15-ol			438	C30H62O	031849-26-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.122	2.8	ng/ul	467599	3	14.769	3290330	20.0
n-Hexadecanoic ...	18.375	2.5	ng/ul	556782	4	17.522	4478260	20.0
1-Heptacosanol	21.275	2.3	ng/ul	655629	5	21.598	5624590	20.0