

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122822\
 Data File : BP013354.D
 Acq On : 28 Dec 2022 16:20
 Operator : CG/JU
 Sample : N6187-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43X3

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-BP120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	19	23	33	rVB	95802	143884	1.33%	0.123%
2	3.617	69	73	80	rBV	28788	49981	0.46%	0.043%
3	3.752	92	96	117	rBV	1065699	1736936	16.02%	1.485%
4	4.075	147	151	156	rVB	32869	44291	0.41%	0.038%
5	5.028	306	313	318	rBV2	16825	41615	0.38%	0.036%
6	6.916	629	634	638	rBV7	7957	15765	0.15%	0.013%
7	7.093	657	664	676	rBV	1372625	2206477	20.36%	1.887%
8	7.258	685	692	703	rVB	1193079	1793209	16.54%	1.533%
9	7.458	719	726	738	rBV	1414968	2216933	20.45%	1.896%
10	7.928	799	806	814	rBV	1800690	2777278	25.62%	2.375%
11	7.981	814	815	822	rVB6	7895	13132	0.12%	0.011%
12	8.640	918	927	943	rBV	1772884	2864600	26.43%	2.450%
13	9.099	997	1005	1013	rBV	1432126	2300840	21.23%	1.968%
14	9.252	1027	1031	1036	rVB6	17088	25206	0.23%	0.022%
15	9.493	1065	1072	1077	rBV2	29182	52620	0.49%	0.045%
16	9.822	1121	1128	1139	rBV	1196777	1935083	17.85%	1.655%
17	10.251	1197	1201	1205	rVB6	7937	12149	0.11%	0.010%
18	10.363	1212	1220	1231	rBV	1798364	3002055	27.70%	2.567%
19	10.440	1231	1233	1238	rVB6	7548	13909	0.13%	0.012%
20	10.746	1276	1285	1293	rBV	2491304	4195779	38.71%	3.588%
21	10.881	1301	1308	1326	rVB	1761927	3028856	27.94%	2.590%
22	11.410	1390	1398	1400	rBV9	6393	13461	0.12%	0.012%
23	11.998	1493	1498	1501	rVB7	7695	10880	0.10%	0.009%
24	12.063	1504	1509	1513	rBV4	10191	16330	0.15%	0.014%
25	12.151	1519	1524	1529	rVB9	8513	13568	0.13%	0.012%
26	12.328	1550	1554	1561	rVB3	34058	57462	0.53%	0.049%
27	13.098	1680	1685	1689	rBV7	7108	14161	0.13%	0.012%
28	13.175	1694	1698	1702	rVB6	9844	14779	0.14%	0.013%
29	13.387	1728	1734	1739	rVB4	17195	26158	0.24%	0.022%
30	13.528	1751	1758	1770	rVB4	12045	32379	0.30%	0.028%
31	13.981	1826	1835	1844	rBV	3979861	5343651	49.30%	4.570%
32	14.098	1850	1855	1860	rVB7	19158	29766	0.27%	0.025%
33	14.157	1862	1865	1870	rVB2	13660	19046	0.18%	0.016%
34	14.216	1870	1875	1877	rBV5	7507	13952	0.13%	0.012%
35	14.269	1877	1884	1895	rVV	4228321	6059707	55.91%	5.182%
36	14.345	1895	1897	1903	rVB6	13578	19635	0.18%	0.017%

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37	14.451	1913	1915	1923	rVB8	13190	20856	0.19%	0.018%
38	14.575	1929	1936	1946	rVB	4473098	6212908	57.32%	5.313%
39	14.775	1963	1970	1991	rBV	1402320	2350306	21.68%	2.010%
40	14.981	2001	2005	2014	rVB8	30342	59301	0.55%	0.051%
41	15.363	2065	2070	2072	rBV4	14367	23364	0.22%	0.020%
42	15.410	2075	2078	2084	rVB3	18537	25036	0.23%	0.021%
43	15.569	2098	2105	2115	rBV	5906150	8044716	74.22%	6.880%
44	15.687	2119	2125	2138	rVV	1615469	2249786	20.76%	1.924%
45	15.810	2142	2146	2152	rVB2	30235	49763	0.46%	0.043%
46	15.934	2161	2167	2178	rBV	3144557	3955788	36.49%	3.383%
47	16.275	2222	2225	2231	rVB8	8606	13439	0.12%	0.011%
48	16.328	2231	2234	2236	rBV2	8770	11943	0.11%	0.010%
49	16.498	2259	2263	2270	rVB	70594	98356	0.91%	0.084%
50	16.716	2297	2300	2307	rBV9	15458	25603	0.24%	0.022%
51	17.004	2346	2349	2356	rVB9	13019	25823	0.24%	0.022%
52	17.075	2358	2361	2365	rVV6	12903	20472	0.19%	0.018%
53	17.116	2366	2368	2373	rVB2	16193	22818	0.21%	0.020%
54	17.239	2387	2389	2393	rVB4	11911	11785	0.11%	0.010%
55	17.333	2398	2405	2412	rVV	5461250	7880548	72.70%	6.739%
56	17.433	2415	2422	2431	rVV	6112415	8800705	81.19%	7.526%
57	17.516	2432	2436	2445	rVV6	93981	189590	1.75%	0.162%
58	17.610	2448	2452	2457	rVV4	11296	20443	0.19%	0.017%
59	17.710	2466	2469	2472	rBV3	12887	18361	0.17%	0.016%
60	17.986	2513	2516	2520	rVB6	19832	23210	0.21%	0.020%
61	18.033	2522	2524	2528	rVB5	11902	12056	0.11%	0.010%
62	18.204	2548	2553	2562	rBV	590180	889890	8.21%	0.761%
63	18.610	2619	2622	2625	rBV4	22636	29216	0.27%	0.025%
64	19.239	2726	2729	2734	rVB2	87608	103662	0.96%	0.089%
65	19.310	2735	2741	2746	rBV	117736	237294	2.19%	0.203%
66	19.433	2758	2762	2767	rBV	154960	232837	2.15%	0.199%
67	19.663	2795	2801	2815	rBV	8195731	10839264	100.00%	9.269%
68	20.651	2967	2969	2972	rBV2	85060	88081	0.81%	0.075%
69	21.116	3043	3048	3057	rBV2	829755	1558610	14.38%	1.333%
70	21.416	3094	3099	3105	rBV	6194501	8014147	73.94%	6.853%
71	23.727	3485	3492	3503	rVB2	3914212	8061478	74.37%	6.894%
72	23.886	3512	3519	3532	rVB2	3269828	6560348	60.52%	5.610%

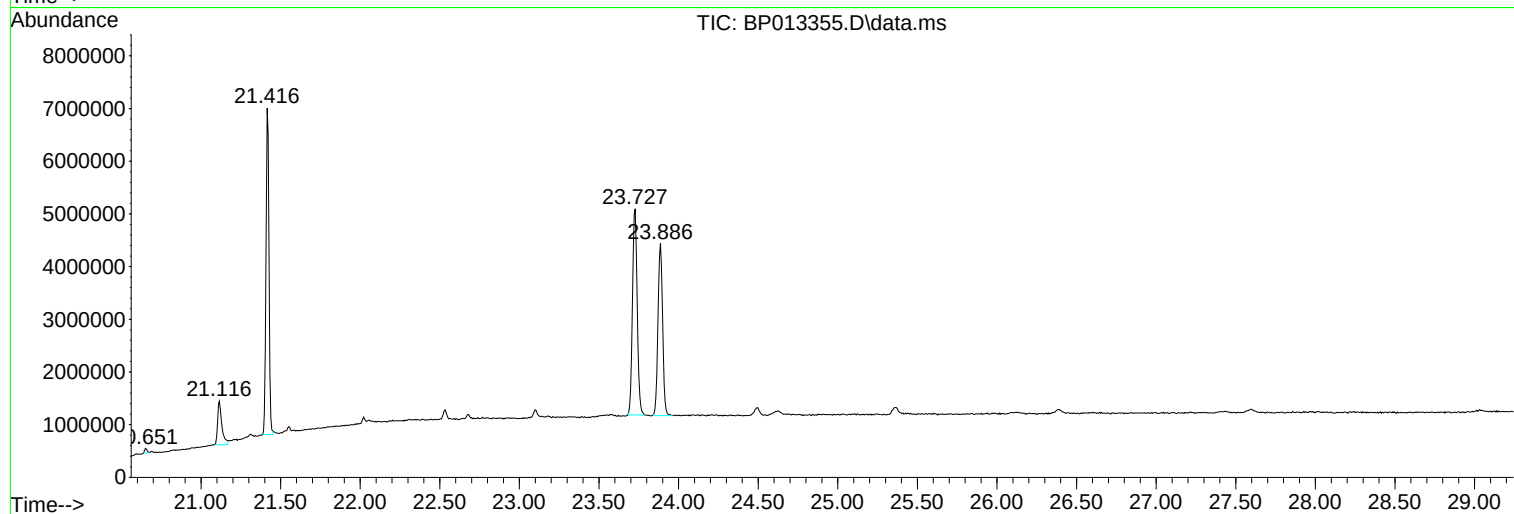
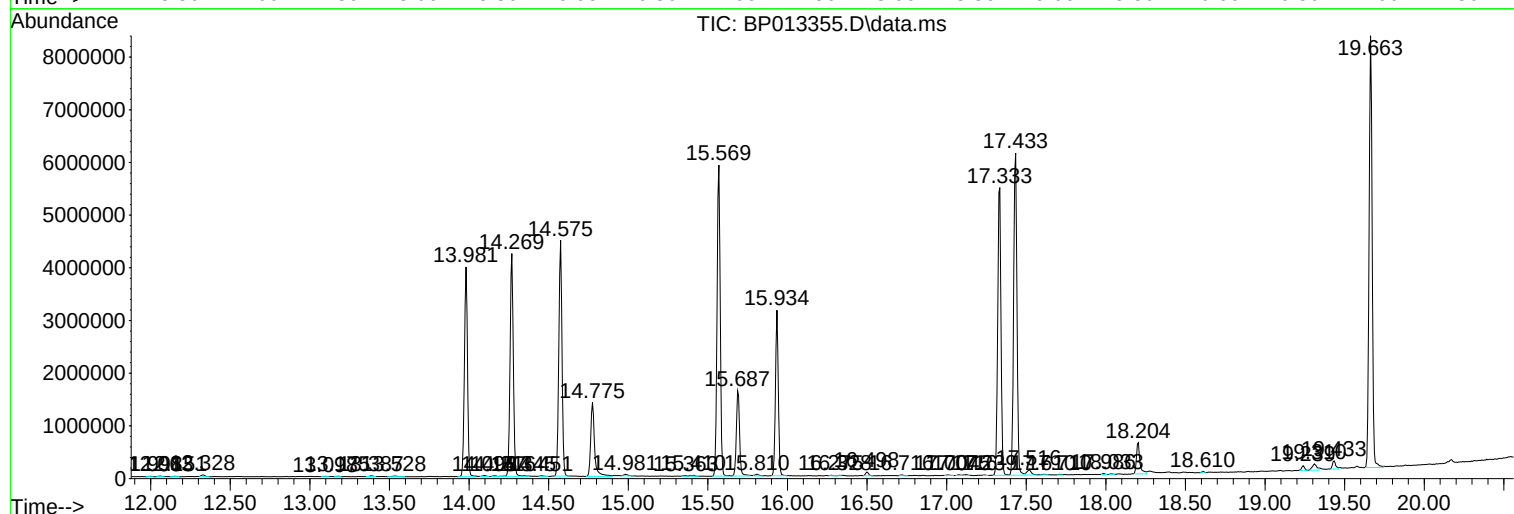
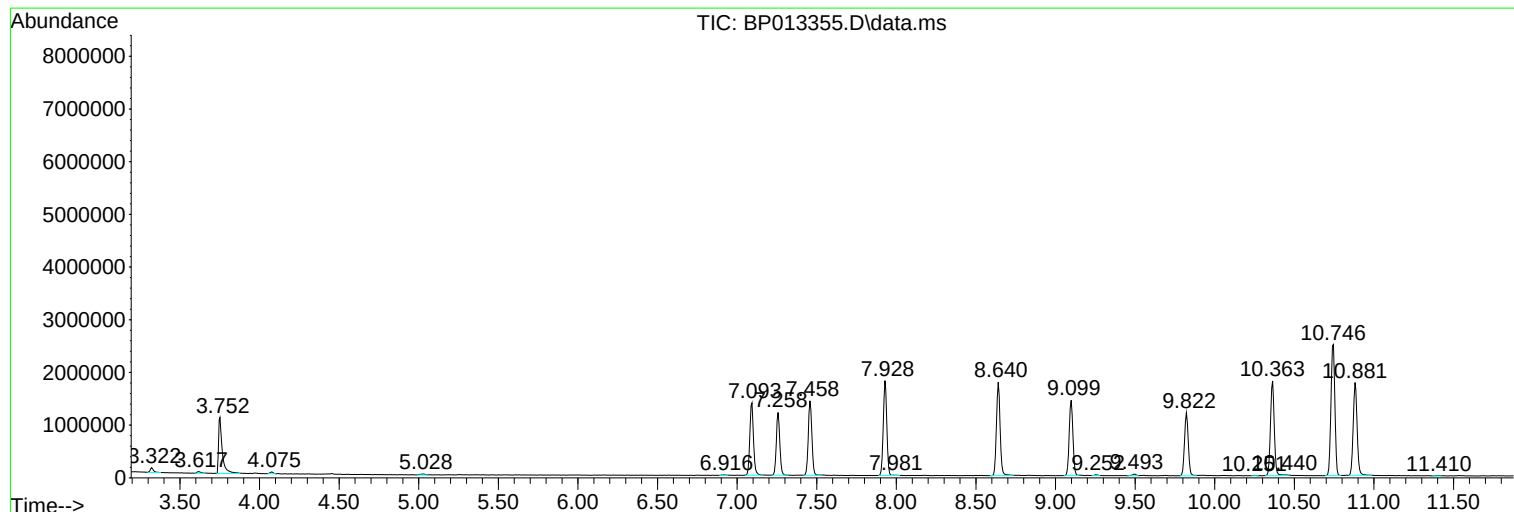
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



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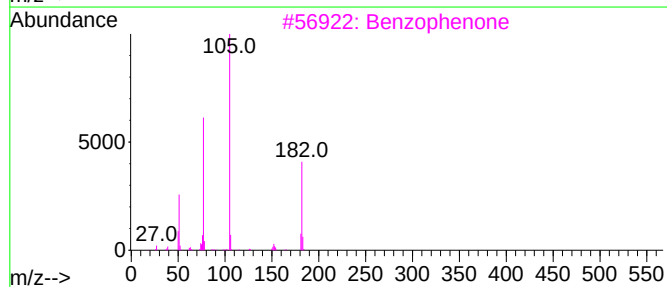
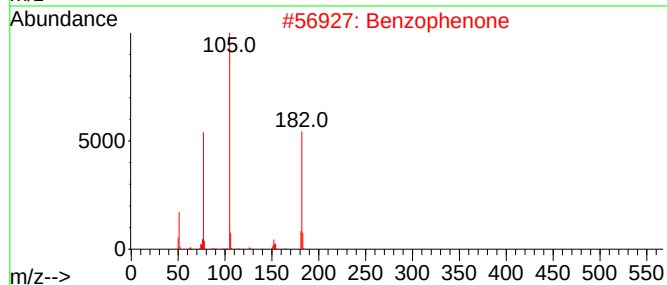
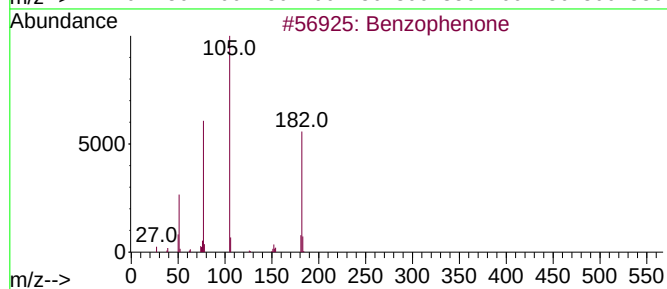
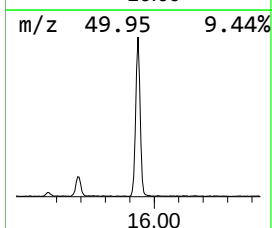
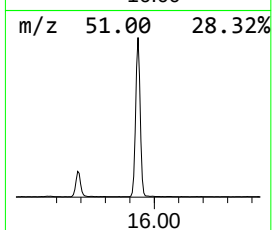
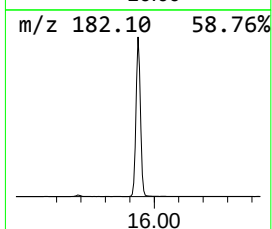
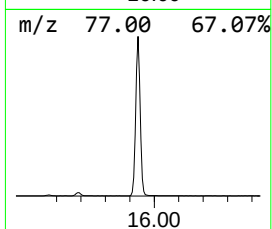
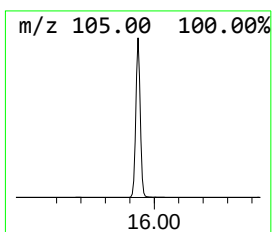
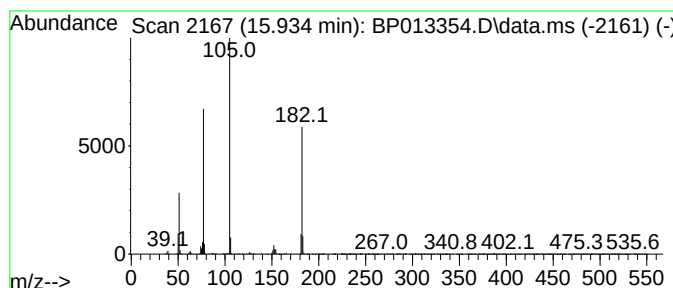
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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.
15.934	12.73 ng/ul	3955790	Acenaphthene-d10	14.575

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	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	90



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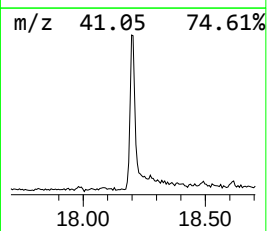
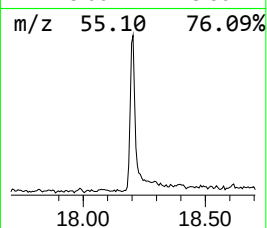
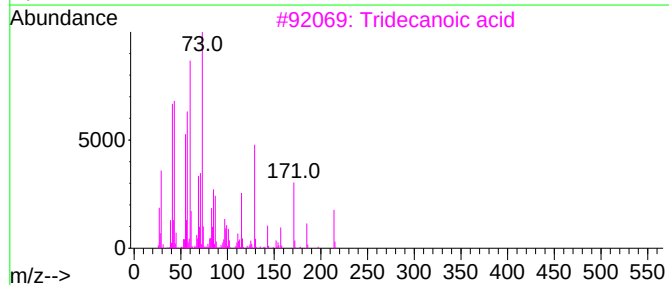
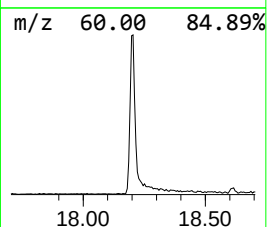
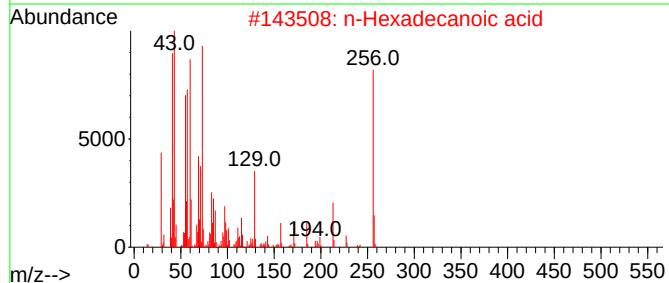
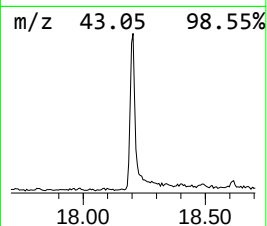
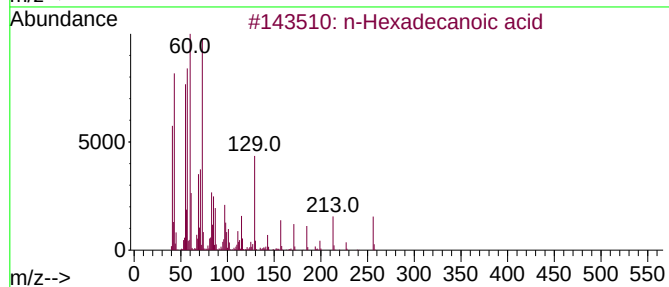
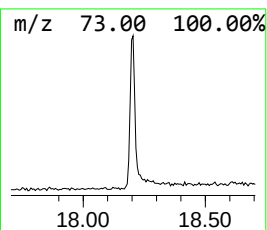
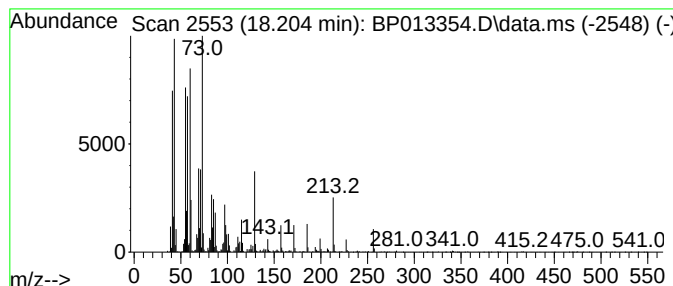
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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.
18.204	2.26 ng/ul	889890	Phenanthrene-d10	17.334

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			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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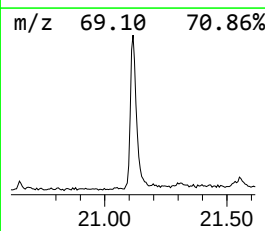
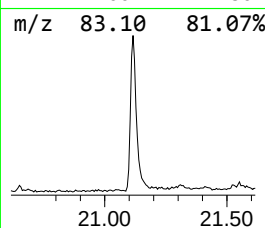
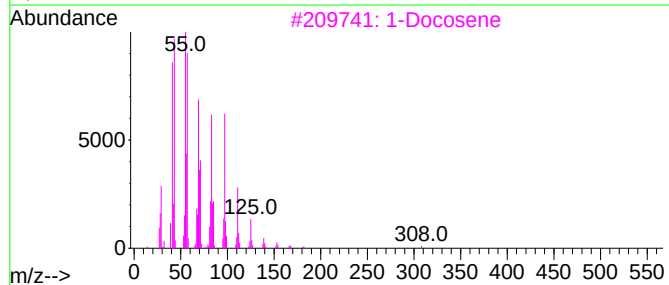
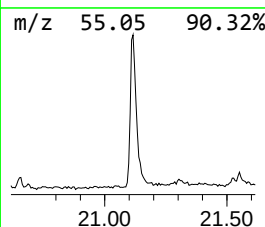
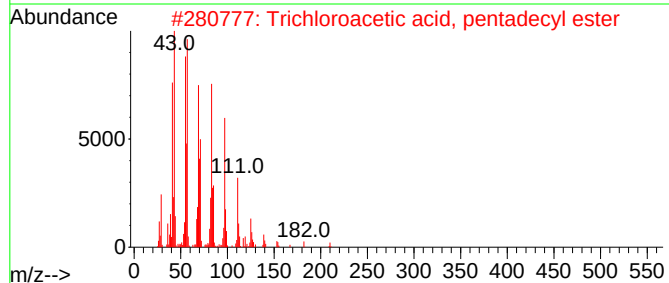
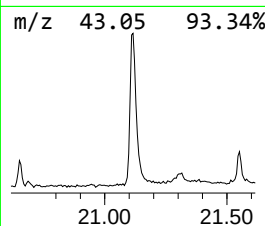
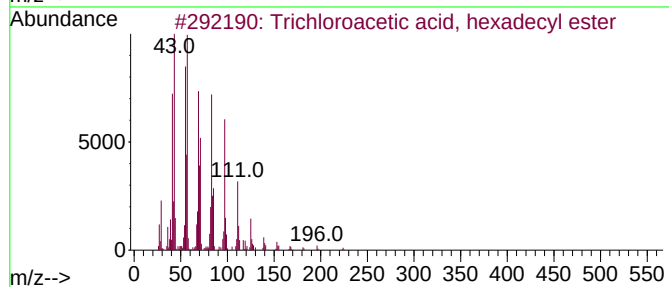
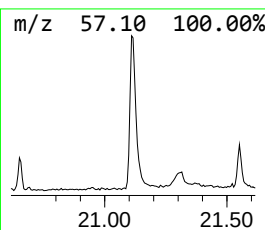
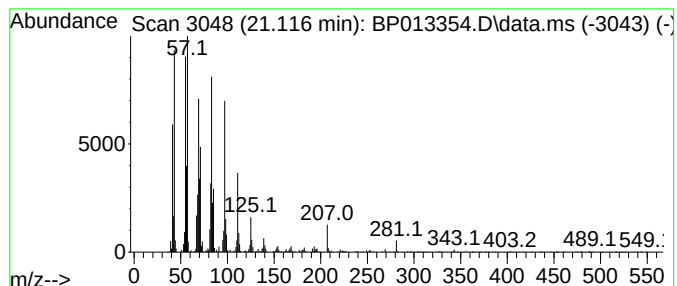
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	3.89 ng/ul	1558610	Chrysene-d12	21.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
3			1-Docosene	308	C22H44	001599-67-3	90
4			1-Hexacosene	364	C26H52	018835-33-1	90
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	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
Benzophenone	15.934	12.7	ng/ul	3955790	3	14.575	6212910	20.0
n-Hexadecanoic ...	18.204	2.3	ng/ul	889890	4	17.334	7880550	20.0
Trichloroacetic...	21.116	3.9	ng/ul	1558610	5	21.416	8014150	20.0