

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034306.D
 Acq On : 01 Oct 2024 17:12
 Operator : RC/JU
 Sample : P4019-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCJ7

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_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034306.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.005	17	20	30	rVB	42274	62424	1.48%	0.129%
2	3.393	83	86	109	rVB	277262	419962	9.94%	0.865%
3	3.693	133	137	141	rBV	19598	24716	0.58%	0.051%
4	4.575	282	287	298	rBV5	6980	21093	0.50%	0.043%
5	5.458	429	437	439	rVB7	3770	5901	0.14%	0.012%
6	5.769	488	490	494	rBV5	3971	5324	0.13%	0.011%
7	6.587	622	629	646	rBV	602286	976423	23.11%	2.010%
8	6.740	649	655	665	rVV	484097	757331	17.92%	1.559%
9	6.928	680	687	699	rBV	631917	1005402	23.79%	2.070%
10	7.028	701	704	709	rVB5	9540	15710	0.37%	0.032%
11	7.169	725	728	733	rVB7	2595	4339	0.10%	0.009%
12	7.387	759	765	775	rVV	939146	1441345	34.11%	2.968%
13	7.475	775	780	787	rVB6	8953	21361	0.51%	0.044%
14	7.610	797	803	810	rVB2	30082	49080	1.16%	0.101%
15	8.104	880	887	906	rBV	752404	1252632	29.65%	2.579%
16	8.528	950	959	970	rBV	549666	908453	21.50%	1.871%
17	8.616	970	974	978	rVB6	6322	11119	0.26%	0.023%
18	8.710	987	990	994	rVB6	3316	5203	0.12%	0.011%
19	8.981	1030	1036	1040	rVB3	7685	11559	0.27%	0.024%
20	9.116	1049	1059	1067	rBV	49756	83458	1.98%	0.172%
21	9.240	1074	1080	1090	rBV	445335	738863	17.49%	1.521%
22	9.775	1164	1171	1185	rBV	721429	1236094	29.25%	2.545%
23	10.140	1226	1233	1245	rVV	1250014	2072156	49.04%	4.267%
24	10.293	1250	1259	1284	rBV	664492	1265164	29.94%	2.605%
25	10.728	1326	1333	1337	rBV7	8694	20579	0.49%	0.042%
26	11.269	1420	1425	1428	rVB6	3220	5798	0.14%	0.012%
27	11.598	1474	1481	1487	rBV9	5304	10895	0.26%	0.022%
28	11.740	1499	1505	1512	rBV2	12638	22056	0.52%	0.045%
29	12.528	1636	1639	1642	rBV4	3445	5114	0.12%	0.011%
30	12.581	1644	1648	1656	rVV8	2954	5931	0.14%	0.012%
31	12.881	1693	1699	1706	rBV3	15068	23358	0.55%	0.048%
32	13.410	1783	1789	1791	rBV7	1973	4620	0.11%	0.010%
33	13.463	1792	1798	1808	rBV	1288830	1826515	43.23%	3.761%
34	13.587	1817	1819	1826	rVB7	2868	4284	0.10%	0.009%
35	13.728	1836	1843	1856	rBV	1609862	2356119	55.76%	4.851%
36	13.975	1879	1885	1889	rBV	22722	31818	0.75%	0.066%

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37	14.039	1889	1896	1911	rVV	1927478	2781127	65.82%	5.726%
38	14.269	1929	1935	1951	rBV	326727	633770	15.00%	1.305%
39	14.681	1999	2005	2009	rVB4	9010	12785	0.30%	0.026%
40	14.875	2034	2038	2042	rBV5	4251	6729	0.16%	0.014%
41	14.939	2045	2049	2053	rVB	12348	14998	0.35%	0.031%
42	15.045	2060	2067	2082	rBV	2005689	2908545	68.84%	5.989%
43	15.175	2082	2089	2104	rVV	423706	603765	14.29%	1.243%
44	15.286	2104	2108	2110	rBV2	8228	10059	0.24%	0.021%
45	15.345	2116	2118	2123	rVB4	6304	7676	0.18%	0.016%
46	15.422	2125	2131	2142	rBV	467533	646355	15.30%	1.331%
47	15.804	2192	2196	2199	rBV3	10209	14326	0.34%	0.029%
48	15.828	2199	2200	2204	rVV3	6538	6232	0.15%	0.013%
49	15.881	2205	2209	2215	rVB4	13014	16684	0.39%	0.034%
50	15.981	2223	2226	2231	rBV5	6315	9704	0.23%	0.020%
51	16.386	2290	2295	2300	rBV8	4796	10042	0.24%	0.021%
52	16.451	2300	2306	2315	rBV	58564	95851	2.27%	0.197%
53	16.592	2326	2330	2334	rVB5	9499	16346	0.39%	0.034%
54	16.798	2358	2365	2375	rBV	2311742	3184570	75.37%	6.557%
55	16.898	2375	2382	2395	rVV	2086077	3034319	71.81%	6.248%
56	17.016	2398	2402	2408	rVV5	25913	39304	0.93%	0.081%
57	17.333	2453	2456	2460	rVV5	7184	10728	0.25%	0.022%
58	17.428	2467	2472	2477	rVB	50549	63061	1.49%	0.130%
59	17.610	2499	2503	2505	rBV5	4654	6605	0.16%	0.014%
60	17.733	2518	2524	2541	rBV	545881	955538	22.61%	1.967%
61	18.410	2637	2639	2646	rVB8	6755	11874	0.28%	0.024%
62	18.616	2671	2674	2680	rBV8	6457	14408	0.34%	0.030%
63	18.675	2681	2684	2688	rVV5	7899	10838	0.26%	0.022%
64	18.763	2695	2699	2705	rBV3	30427	45761	1.08%	0.094%
65	18.839	2707	2712	2715	rBV	32215	42698	1.01%	0.088%
66	18.904	2721	2723	2727	rVB5	8500	10230	0.24%	0.021%
67	19.027	2740	2744	2756	rBV	131115	249425	5.90%	0.514%
68	19.204	2768	2774	2782	rBV	2651259	3686134	87.24%	7.590%
69	19.769	2868	2870	2873	rVB4	13390	11193	0.26%	0.023%
70	20.763	3035	3039	3047	rBV	579819	774838	18.34%	1.595%
71	21.027	3079	3084	3097	rBV	2547661	3691903	87.38%	7.602%
72	23.557	3506	3514	3525	rBV	1810352	3990736	94.45%	8.217%
73	23.739	3537	3545	3554	rBV	1860878	4225330	100.00%	8.700%

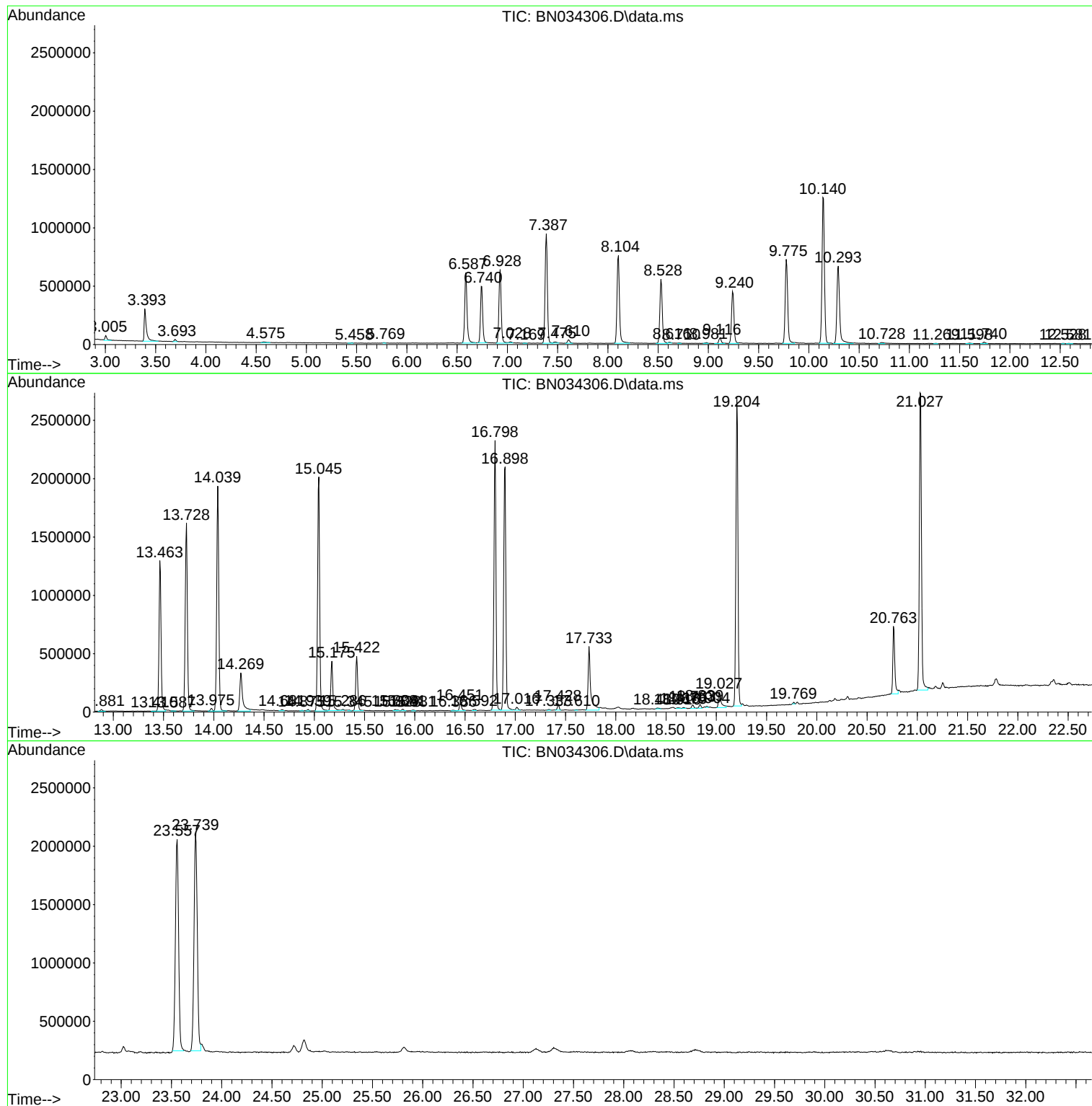
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Quant Title : SVOA CALIBRATION

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



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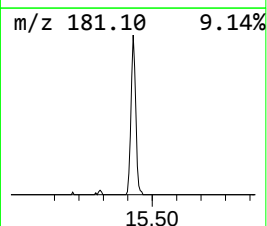
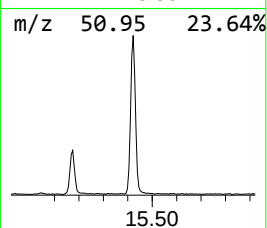
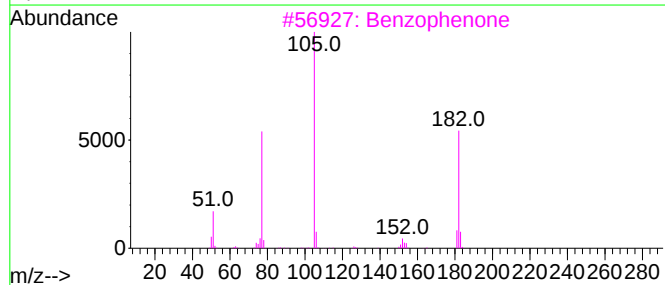
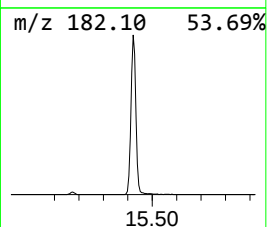
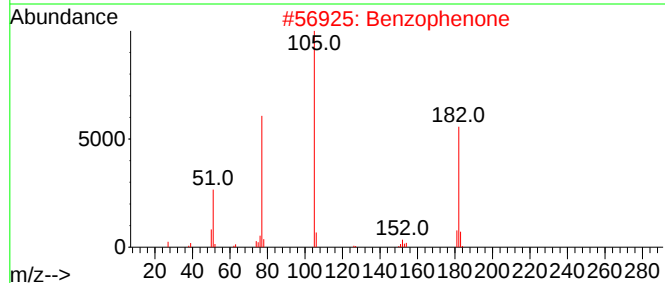
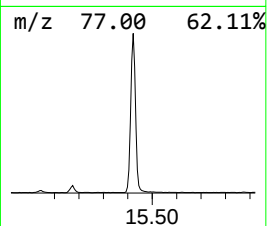
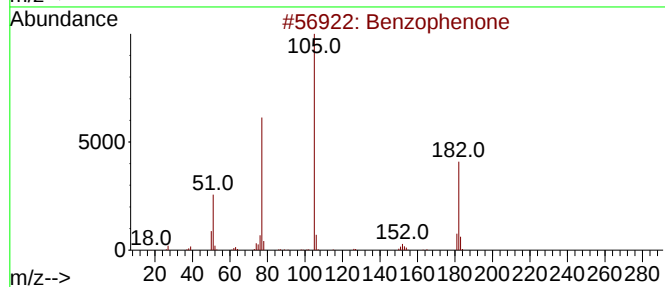
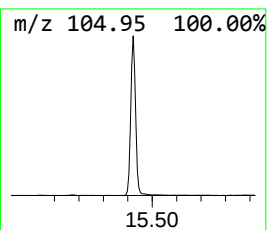
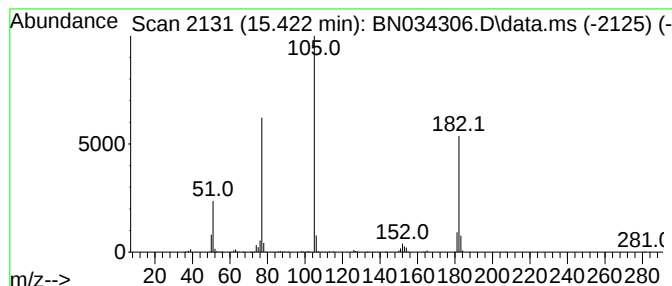
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	4.06 ng/ul	646355	Phenanthrene-d10	16.798

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	95
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49



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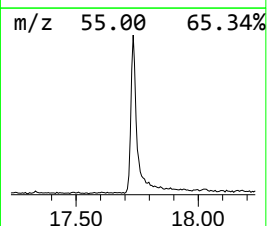
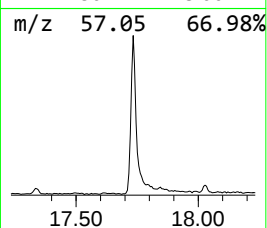
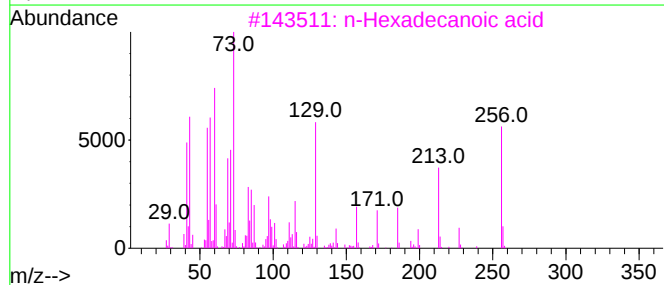
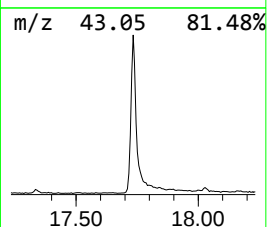
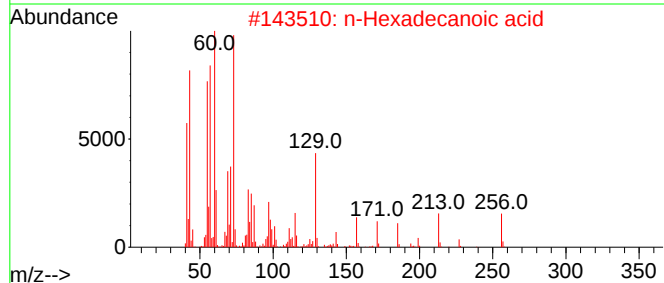
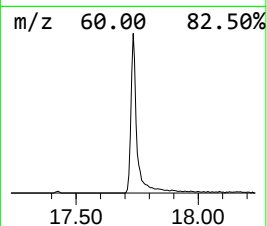
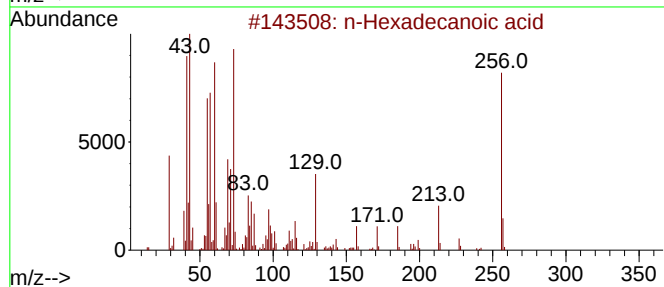
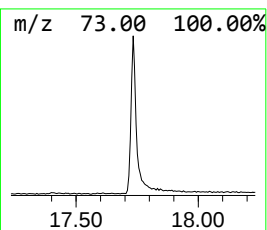
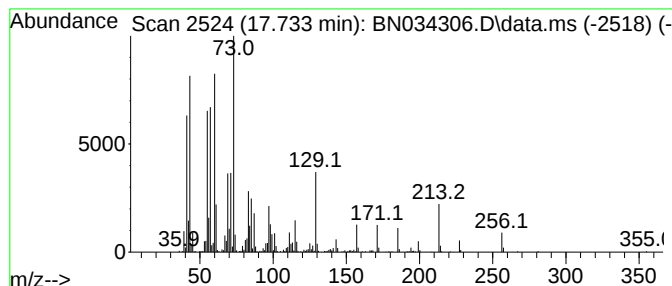
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	6.00 ng/ul	955538	Phenanthrene-d10	16.798

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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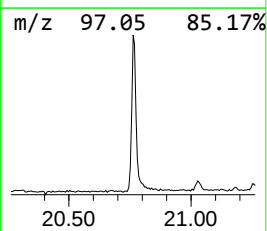
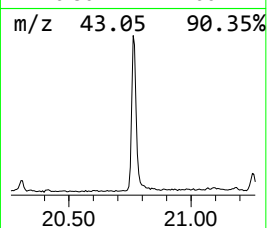
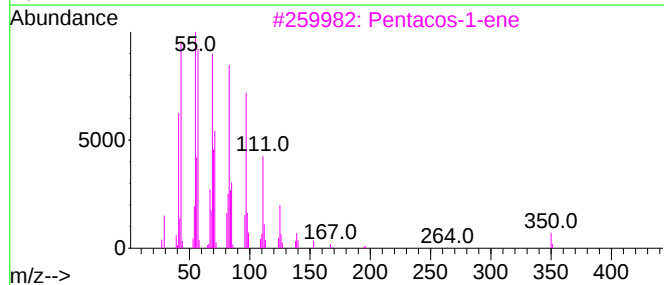
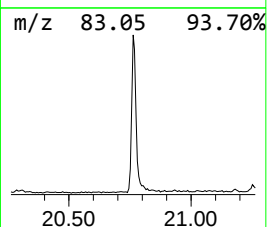
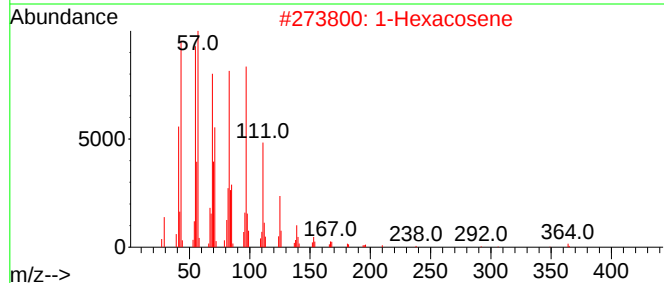
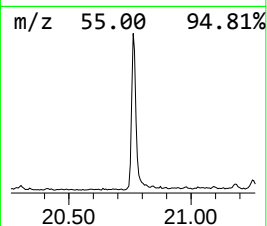
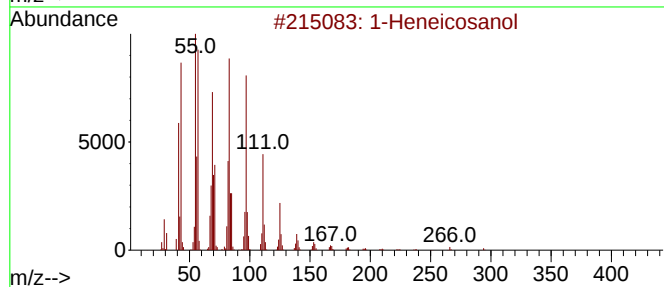
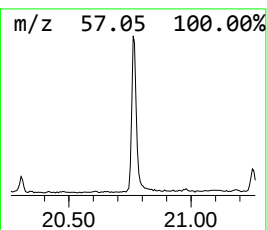
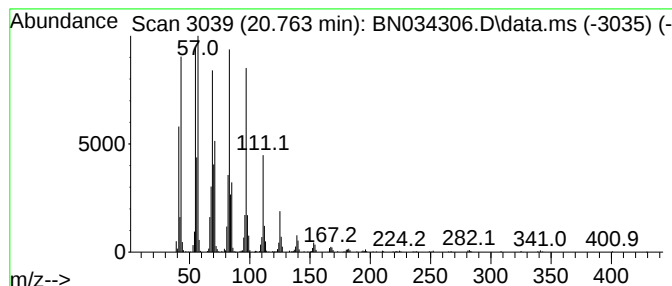
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.763	4.20 ng/ul	774838	Chrysene-d12	21.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	1-Hexacosene			364	C26H52	018835-33-1	95
3	Pentacos-1-ene			350	C25H50	016980-85-1	94
4	Behenic alcohol			326	C22H46O	000661-19-8	94
5	1-Heptacosanol			396	C27H56O	002004-39-9	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.422	4.1	ng/ul	646355	4	16.798	3184570	20.0
n-Hexadecanoic ...	17.733	6.0	ng/ul	955538	4	16.798	3184570	20.0
1-Heneicosanol	20.763	4.2	ng/ul	774838	5	21.027	3691900	20.0