

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044364.D
 Acq On : 27 Feb 2024 13:27
 Operator : MA/JU
 Sample : P1469-20
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9X7

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_M\Methods\SFAM-EPA-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	44	47	54	rVB	63328	82348	1.83%	0.167%
2	3.787	116	119	131	rBV	260860	436805	9.70%	0.884%
3	4.104	170	173	179	rVB3	15267	24275	0.54%	0.049%
4	4.328	209	211	217	rVB6	9706	11297	0.25%	0.023%
5	6.940	652	655	661	rBV8	3247	4816	0.11%	0.010%
6	7.104	676	683	698	rVB	828039	1355731	30.12%	2.744%
7	7.281	707	713	721	rBV	725057	1141774	25.36%	2.311%
8	7.463	737	744	754	rBV	859339	1357649	30.16%	2.748%
9	7.551	757	759	764	rVB6	4494	5411	0.12%	0.011%
10	7.939	817	825	832	rBV	695847	1119884	24.88%	2.267%
11	8.004	832	836	841	rVB4	8765	13325	0.30%	0.027%
12	8.651	938	946	960	rBV	1020640	1656273	36.79%	3.352%
13	9.110	1016	1024	1035	rBV	759317	1289359	28.64%	2.610%
14	9.269	1048	1051	1057	rVB8	4241	7026	0.16%	0.014%
15	9.498	1085	1090	1094	rVB5	8163	11195	0.25%	0.023%
16	9.828	1138	1146	1159	rBV	588773	995423	22.11%	2.015%
17	10.363	1229	1237	1259	rBV	916298	1601619	35.58%	3.242%
18	10.745	1293	1302	1310	rVB	930655	1626831	36.14%	3.293%
19	10.892	1317	1327	1341	rBV	784762	1478732	32.85%	2.993%
20	12.169	1541	1544	1551	rVB8	5801	8190	0.18%	0.017%
21	12.333	1565	1572	1576	rBV2	16699	25703	0.57%	0.052%
22	13.416	1745	1756	1762	rBV6	9922	20348	0.45%	0.041%
23	13.486	1762	1768	1775	rVV2	33742	60368	1.34%	0.122%
24	13.545	1775	1778	1786	rVB8	5060	11054	0.25%	0.022%
25	13.810	1817	1823	1828	rBV7	9169	16428	0.36%	0.033%
26	14.004	1848	1856	1865	rBV	1580437	2238780	49.74%	4.531%
27	14.274	1895	1902	1914	rBV	1977164	2976580	66.13%	6.025%
28	14.580	1946	1954	1962	rBV	1372996	2044871	45.43%	4.139%
29	14.786	1982	1989	2012	rBV	391424	991584	22.03%	2.007%
30	15.363	2082	2087	2090	rBV7	2479	4747	0.11%	0.010%
31	15.427	2096	2098	2102	rVB4	4322	5125	0.11%	0.010%
32	15.574	2116	2123	2135	rBV	2461883	3634166	80.73%	7.356%
33	15.698	2138	2144	2153	rVV	561631	800271	17.78%	1.620%
34	15.810	2160	2163	2170	rVB6	12903	19411	0.43%	0.039%
35	16.145	2216	2220	2224	rBV7	4905	6119	0.14%	0.012%
36	16.357	2251	2256	2262	rVB9	9680	15977	0.35%	0.032%

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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 >
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37	16.739	2318	2321	2325	rBV6	5877	7881	0.18%	0.016%
38	17.109	2380	2384	2385	rBV4	4337	5987	0.13%	0.012%
39	17.327	2414	2421	2431	rBV	1609673	2362510	52.48%	4.782%
40	17.427	2431	2438	2450	rVV	2763182	3906303	86.78%	7.907%
41	17.539	2454	2457	2461	rVB5	14736	18849	0.42%	0.038%
42	17.727	2484	2489	2491	rBV6	6284	8213	0.18%	0.017%
43	17.833	2504	2507	2512	rVB7	3474	6031	0.13%	0.012%
44	17.880	2512	2515	2521	rBV8	3644	7818	0.17%	0.016%
45	18.015	2533	2538	2543	rBV9	6319	12924	0.29%	0.026%
46	18.239	2571	2576	2587	rBV	216468	327037	7.27%	0.662%
47	18.539	2624	2627	2629	rBV3	4743	6289	0.14%	0.013%
48	18.574	2629	2633	2635	rVB4	4183	5149	0.11%	0.010%
49	18.909	2687	2690	2694	rBV6	4883	6556	0.15%	0.013%
50	19.103	2721	2723	2729	rBV7	8545	13563	0.30%	0.027%
51	19.292	2750	2755	2760	rBV3	35562	55099	1.22%	0.112%
52	19.356	2763	2766	2771	rBV	29583	50719	1.13%	0.103%
53	19.521	2790	2794	2802	rBV2	74725	97632	2.17%	0.198%
54	19.674	2817	2820	2823	rBV4	15502	21499	0.48%	0.044%
55	19.727	2823	2829	2837	rVV	3311116	4501387	100.00%	9.111%
56	20.792	3007	3010	3015	rVB2	33374	36389	0.81%	0.074%
57	21.256	3085	3089	3100	rBV	385534	648802	14.41%	1.313%
58	21.527	3130	3135	3144	rBV	1885407	2536490	56.35%	5.134%
59	22.686	3329	3332	3337	rVB	113586	162971	3.62%	0.330%
60	23.256	3425	3429	3435	rVB	137333	212611	4.72%	0.430%
61	23.791	3512	3520	3533	rBV	2164879	4408963	97.95%	8.924%
62	23.944	3535	3546	3555	rVB	1247946	2877674	63.93%	5.825%

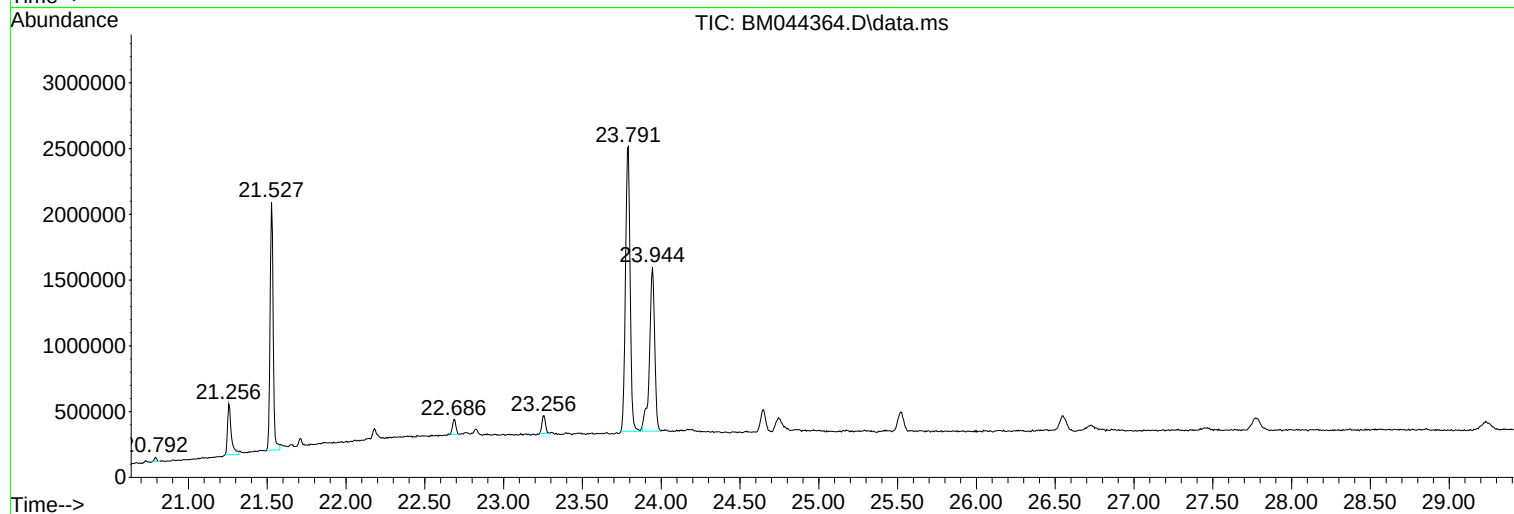
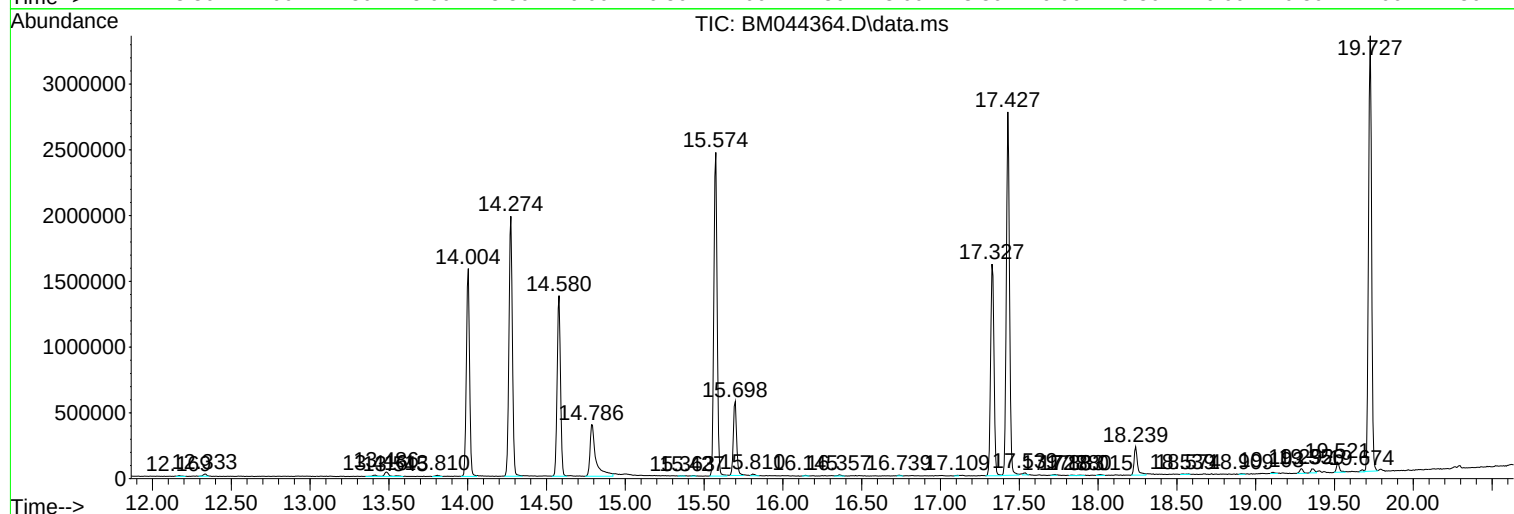
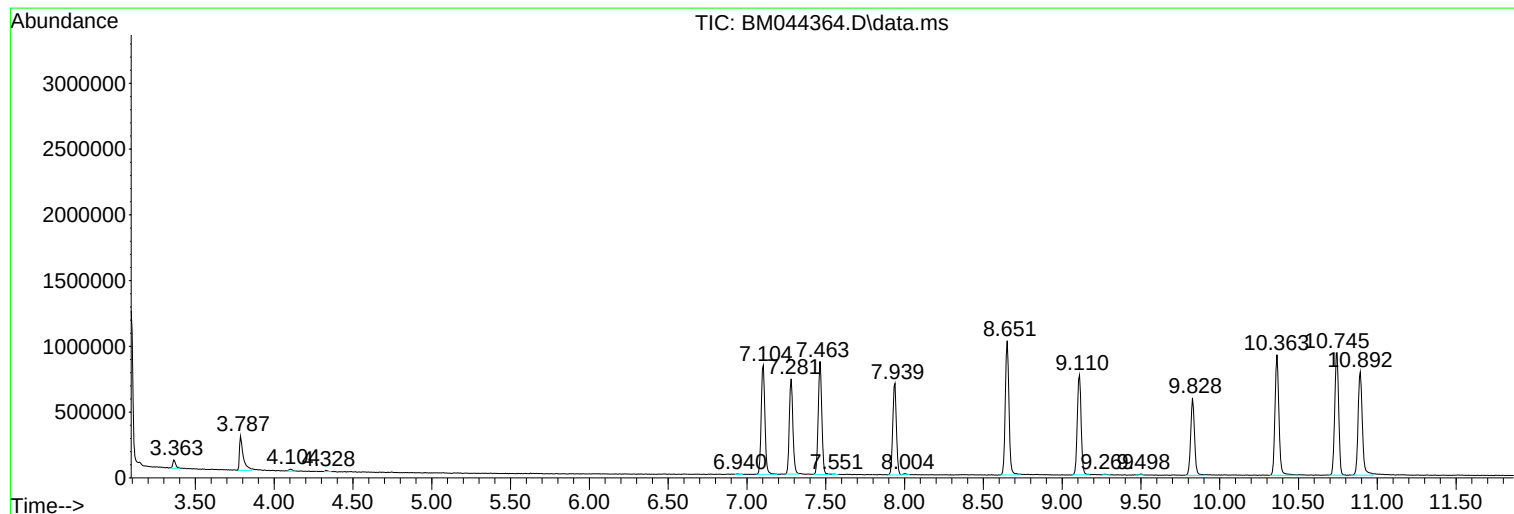
Sum of corrected areas: 49404841

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Quant Title : SVOA CALIBRATION

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



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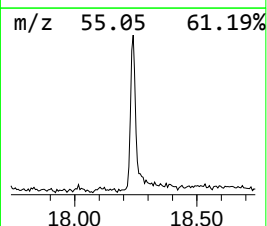
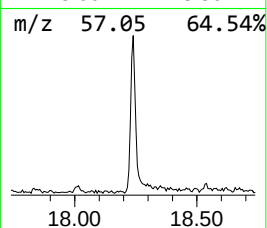
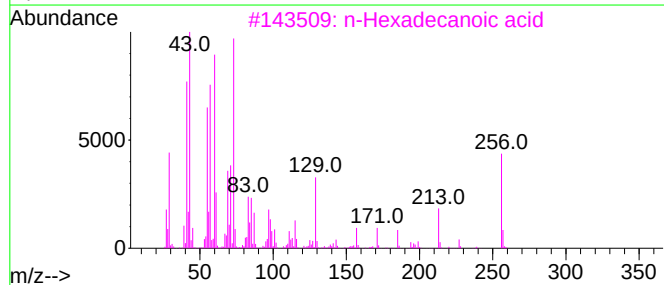
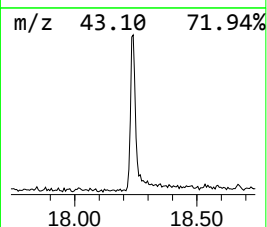
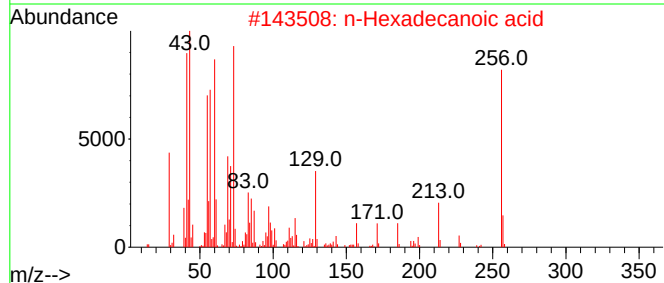
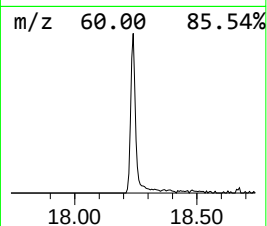
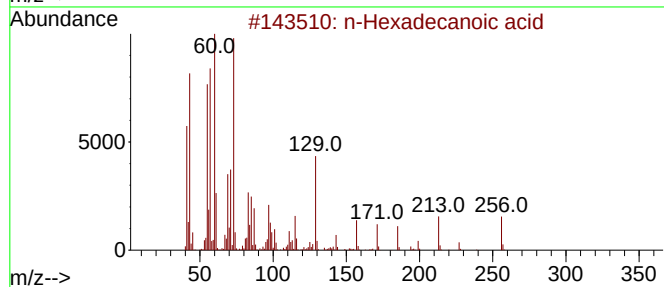
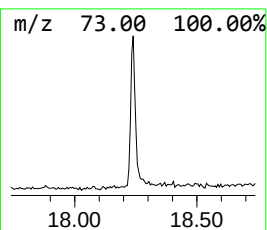
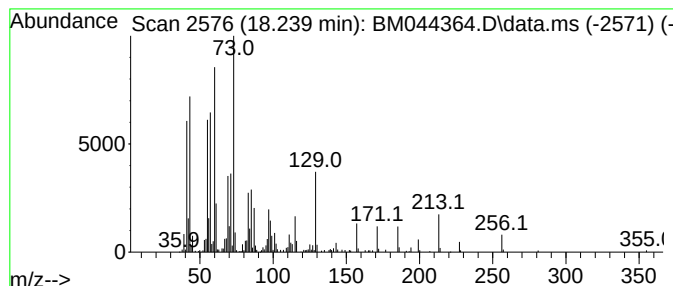
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.77 ng/ul	327037	Phenanthrene-d10	17.327

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			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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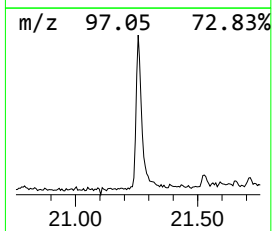
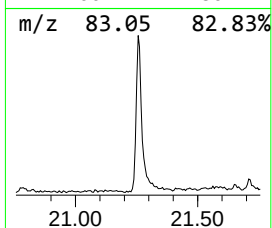
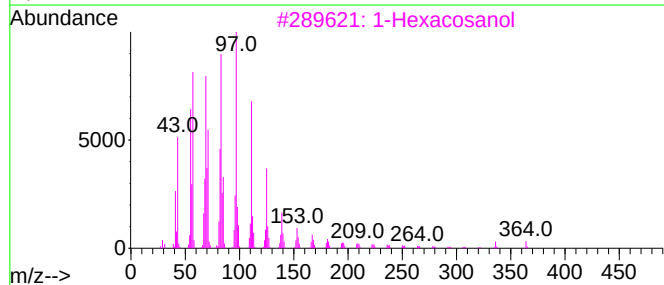
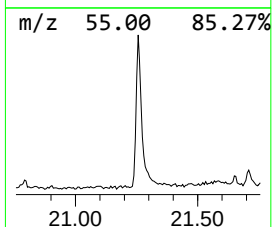
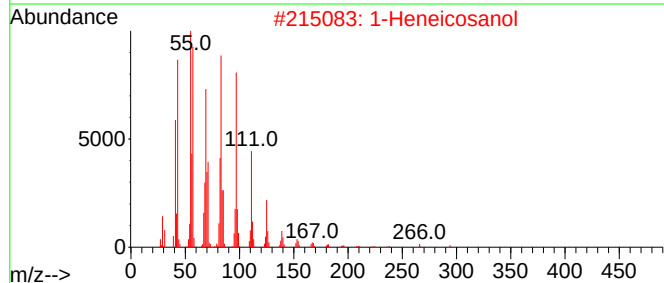
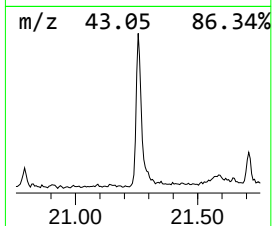
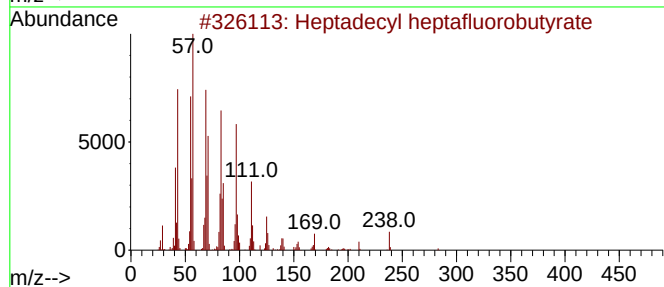
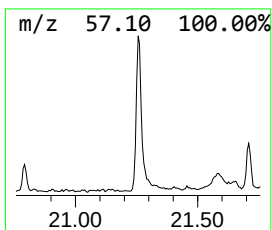
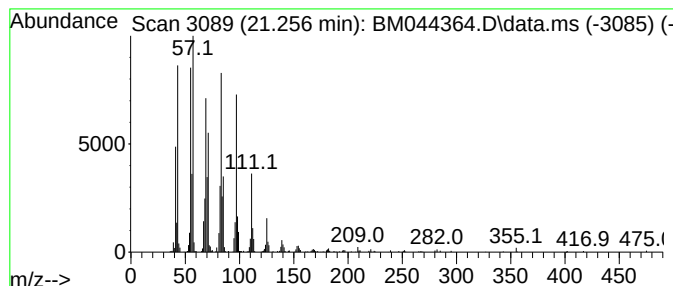
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.256	5.12 ng/ul	648802	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.239	2.8	ng/u1	327037	4	17.327	2362510	20.0
Heptadecyl hept...	21.256	5.1	ng/u1	648802	5	21.527	2536490	20.0