

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044367.D
 Acq On : 27 Feb 2024 15:16
 Operator : MA/JU
 Sample : P1469-10
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9X0

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: BM044367.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	44	47	55	rVB	59448	78474	1.81%	0.164%
2	3.781	115	118	135	rBV	644396	1021851	23.53%	2.142%
3	4.105	170	173	181	rVB3	19893	27036	0.62%	0.057%
4	5.058	332	335	341	rVB2	11669	14695	0.34%	0.031%
5	6.940	653	655	660	rVB6	4740	6461	0.15%	0.014%
6	7.105	675	683	693	rBV	761331	1223440	28.17%	2.564%
7	7.281	707	713	723	rBV	650657	1020991	23.51%	2.140%
8	7.463	738	744	752	rBV	743265	1201042	27.66%	2.517%
9	7.940	818	825	833	rVB	670422	1036323	23.87%	2.172%
10	8.652	939	946	956	rBV	923437	1489932	34.31%	3.123%
11	9.110	1017	1024	1034	rBV	689134	1155290	26.61%	2.421%
12	9.275	1048	1052	1058	rVB8	8238	15382	0.35%	0.032%
13	9.504	1086	1091	1096	rVB3	8455	14755	0.34%	0.031%
14	9.834	1139	1147	1155	rBV	549721	958694	22.08%	2.009%
15	10.363	1230	1237	1251	rBV	832886	1477554	34.03%	3.097%
16	10.746	1295	1302	1312	rVB	892104	1516414	34.92%	3.178%
17	10.893	1319	1327	1343	rBV	859145	1567766	36.10%	3.286%
18	12.175	1539	1545	1548	rBV6	6535	8874	0.20%	0.019%
19	12.334	1567	1572	1578	rBV	16937	31130	0.72%	0.065%
20	13.128	1702	1707	1710	rVB6	3918	6564	0.15%	0.014%
21	13.410	1750	1755	1760	rBV4	13452	20481	0.47%	0.043%
22	13.487	1763	1768	1776	rVV2	41509	66701	1.54%	0.140%
23	13.557	1776	1780	1785	rBV7	7300	9819	0.23%	0.021%
24	14.004	1848	1856	1869	rBV	1624583	2266426	52.19%	4.750%
25	14.275	1889	1902	1915	rBV	1918317	2831471	65.21%	5.934%
26	14.357	1915	1916	1922	rVB6	5230	6200	0.14%	0.013%
27	14.492	1934	1939	1942	rVB7	3641	5897	0.14%	0.012%
28	14.581	1946	1954	1963	rBV	1307102	1910260	43.99%	4.003%
29	14.645	1963	1965	1972	rVB8	4243	5890	0.14%	0.012%
30	14.792	1981	1990	2014	rBV	405919	1015525	23.39%	2.128%
31	15.004	2023	2026	2034	rVB8	11563	22162	0.51%	0.046%
32	15.292	2072	2075	2083	rVB10	2684	5466	0.13%	0.011%
33	15.381	2086	2090	2094	rBV6	4206	6368	0.15%	0.013%
34	15.575	2116	2123	2135	rBV	2456369	3478429	80.10%	7.290%
35	15.698	2138	2144	2158	rVB	592475	857730	19.75%	1.798%
36	15.816	2160	2164	2167	rBV5	9230	12638	0.29%	0.026%

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37	16.357	2252	2256	2263	rBV8	9203	14369	0.33%	0.030%
38	16.469	2271	2275	2280	rVB8	4244	6219	0.14%	0.013%
39	16.739	2313	2321	2324	rBV8	10205	18071	0.42%	0.038%
40	17.104	2379	2383	2385	rBV4	4592	6131	0.14%	0.013%
41	17.327	2415	2421	2432	rBV	1485472	2195436	50.56%	4.601%
42	17.427	2432	2438	2449	rVV	2517433	3729595	85.89%	7.816%
43	17.510	2449	2452	2454	rVV4	13682	21502	0.50%	0.045%
44	17.539	2454	2457	2464	rVB8	20073	33372	0.77%	0.070%
45	18.016	2534	2538	2542	rBV7	7459	12143	0.28%	0.025%
46	18.239	2571	2576	2588	rBV	358420	556990	12.83%	1.167%
47	18.674	2647	2650	2654	rBV6	5866	9182	0.21%	0.019%
48	18.910	2687	2690	2693	rBV4	7653	11025	0.25%	0.023%
49	19.174	2732	2735	2739	rVB6	8059	11108	0.26%	0.023%
50	19.286	2751	2754	2759	rVB2	31625	46773	1.08%	0.098%
51	19.327	2759	2761	2763	rBV3	4629	5416	0.12%	0.011%
52	19.363	2763	2767	2771	rBV2	34880	53019	1.22%	0.111%
53	19.521	2790	2794	2802	rBV2	117040	156208	3.60%	0.327%
54	19.674	2817	2820	2823	rBV4	12819	18761	0.43%	0.039%
55	19.727	2823	2829	2837	rVV	3243765	4342345	100.00%	9.101%
56	19.792	2838	2840	2845	rVB5	23335	23249	0.54%	0.049%
57	20.263	2917	2920	2922	rBV4	14428	18882	0.43%	0.040%
58	20.292	2922	2925	2929	rVB	45834	51423	1.18%	0.108%
59	20.792	3007	3010	3013	rVB	63104	63313	1.46%	0.133%
60	21.257	3085	3089	3099	rBV	471715	731151	16.84%	1.532%
61	21.527	3130	3135	3143	rBV2	1736716	2292187	52.79%	4.804%
62	21.710	3163	3166	3172	rBV	81445	97389	2.24%	0.204%
63	22.180	3243	3246	3253	rBV3	73103	120454	2.77%	0.252%
64	23.257	3426	3429	3434	rVB2	102559	152616	3.51%	0.320%
65	23.792	3512	3520	3533	rBV2	2036724	4159123	95.78%	8.717%
66	23.945	3540	3546	3556	rVB	1112679	2363267	54.42%	4.953%

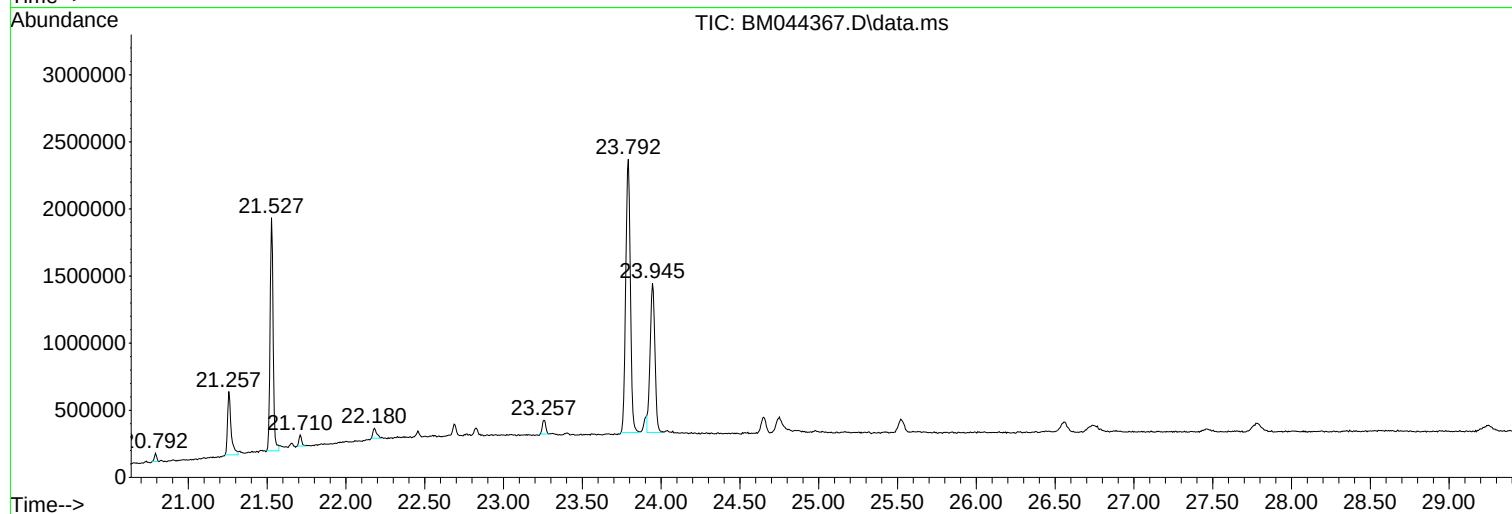
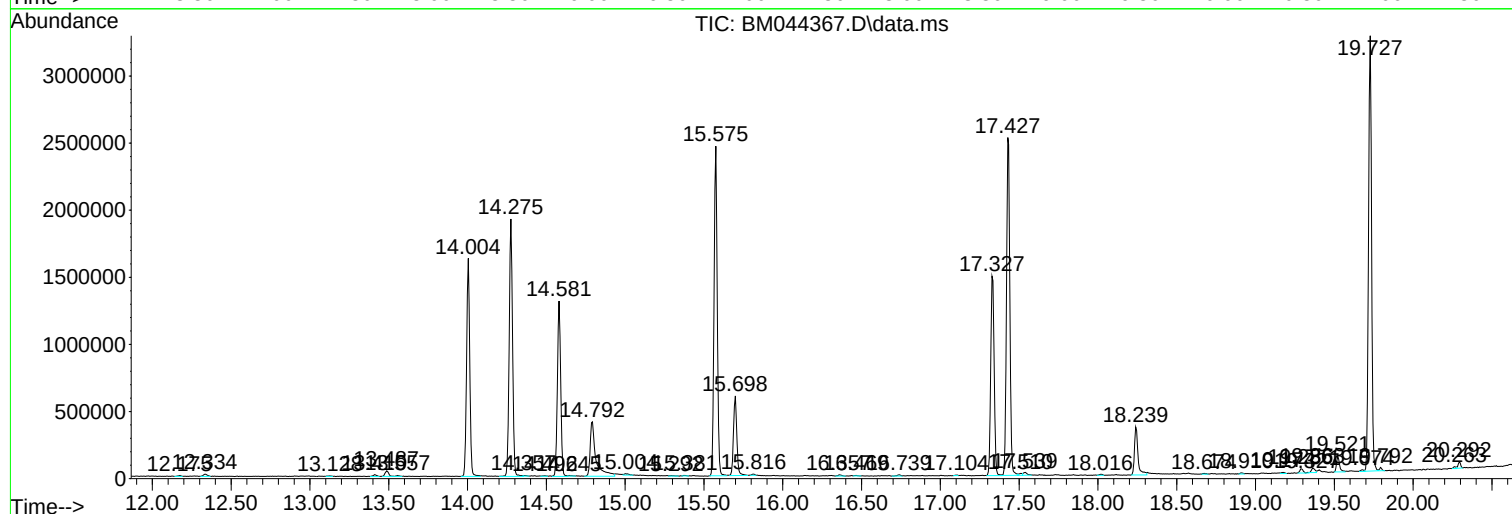
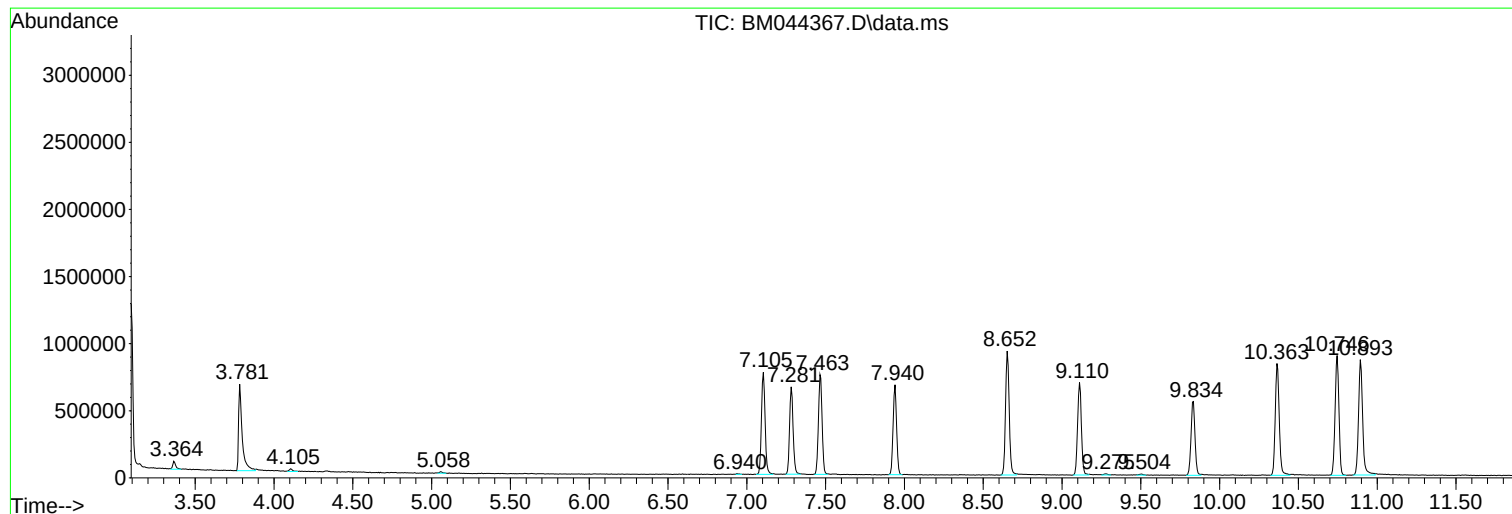
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Quant Title : SVOA CALIBRATION

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



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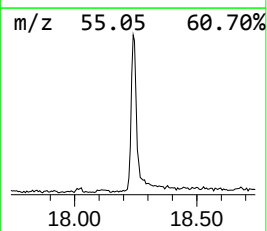
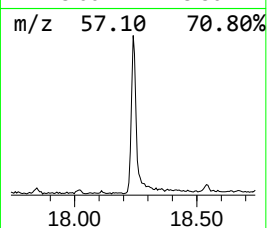
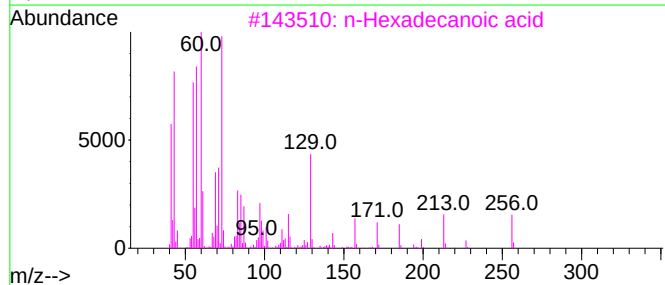
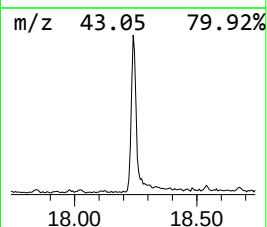
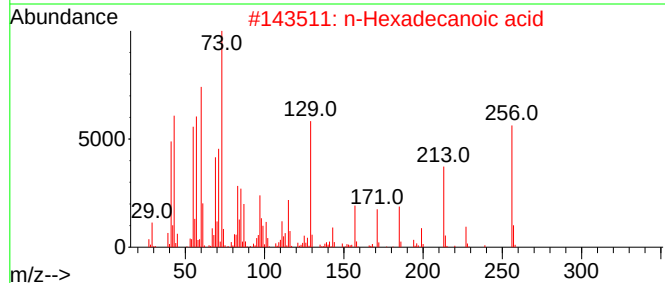
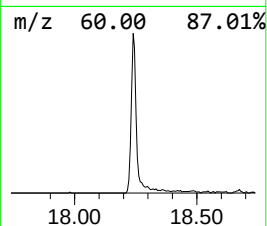
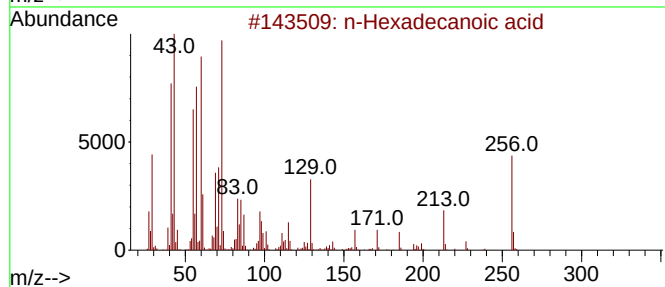
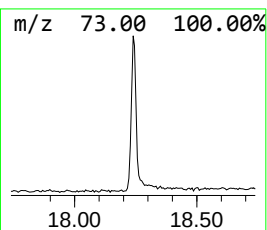
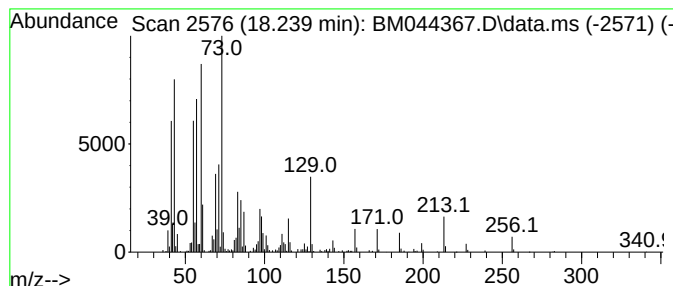
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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	5.07 ng/ul	556990	Phenanthrene-d10	17.328

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	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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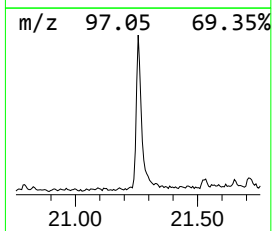
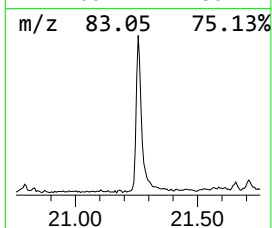
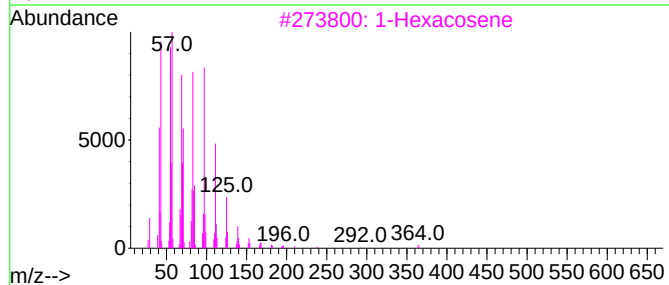
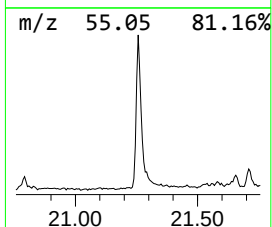
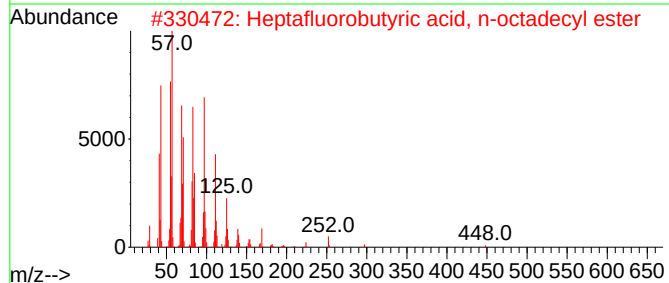
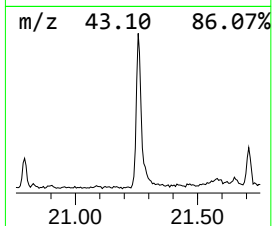
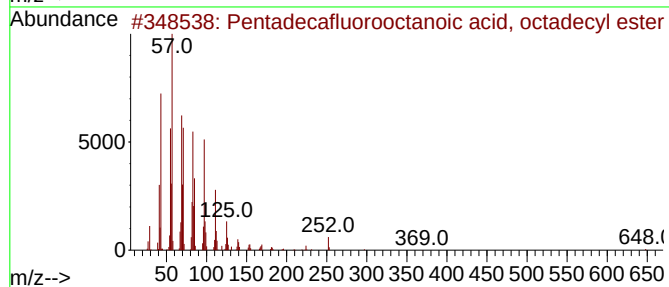
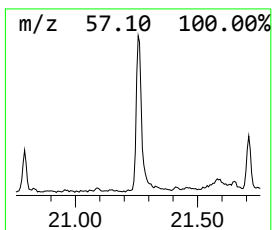
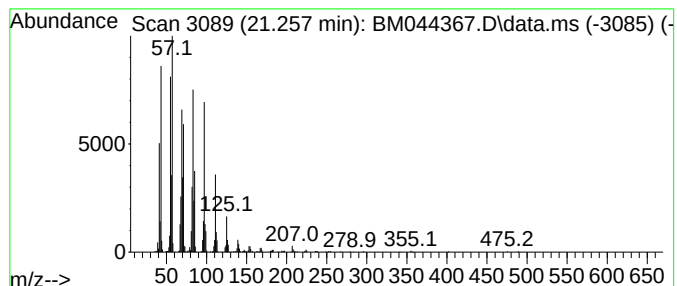
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.257	6.38 ng/ul	731151	Chrysene-d12	21.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.239	5.1	ng/ul	556990	4	17.328	2195440	20.0
Pentadecafluoro...	21.257	6.4	ng/ul	731151	5	21.527	2292190	20.0