

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045845.D
 Acq On : 05 Jun 2024 10:19
 Operator : MA/JU
 Sample : P2586-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D19

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-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045845.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	8	11	19	rVB	55921	83571	2.49%	0.163%
2	3.369	62	65	75	rBV	32289	68990	2.06%	0.134%
3	3.463	78	81	101	rBV	482877	1063188	31.74%	2.070%
4	3.746	126	129	134	rVB3	17259	25402	0.76%	0.049%
5	4.163	197	200	207	rVB2	21290	32934	0.98%	0.064%
6	4.652	280	283	284	rBV3	5710	6220	0.19%	0.012%
7	5.663	451	455	457	rBV5	10229	18341	0.55%	0.036%
8	5.757	469	471	475	rVB5	5536	6549	0.20%	0.013%
9	6.046	518	520	523	rBV4	2784	3983	0.12%	0.008%
10	6.616	613	617	621	rBV7	9212	16768	0.50%	0.033%
11	6.722	626	635	646	rBV	1004921	1674362	49.98%	3.259%
12	6.828	648	653	667	rVV	701045	1170502	34.94%	2.279%
13	7.028	680	687	697	rBV	1046200	1614245	48.18%	3.142%
14	7.128	703	704	708	rVB4	4945	5453	0.16%	0.011%
15	7.293	730	732	737	rVB6	4078	5564	0.17%	0.011%
16	7.463	754	761	768	rBV	1188207	1795185	53.59%	3.495%
17	7.587	778	782	786	rVB4	9523	13166	0.39%	0.026%
18	7.640	789	791	794	rBV4	6149	8174	0.24%	0.016%
19	8.081	861	866	867	rBV5	2761	4244	0.13%	0.008%
20	8.234	884	892	910	rBV	1198155	1943388	58.01%	3.783%
21	8.628	951	959	971	rBV	1028462	1647701	49.18%	3.208%
22	8.810	983	990	998	rVB	7445	18440	0.55%	0.036%
23	8.875	998	1001	1003	rBV3	4979	4848	0.14%	0.009%
24	9.204	1053	1057	1059	rBV5	6774	8755	0.26%	0.017%
25	9.245	1059	1064	1073	rVV	61379	124823	3.73%	0.243%
26	9.340	1073	1080	1092	rVB	826097	1360376	40.61%	2.648%
27	9.687	1134	1139	1141	rBV6	4731	6352	0.19%	0.012%
28	9.892	1164	1174	1188	rBV	1151164	1966602	58.70%	3.828%
29	10.234	1222	1232	1240	rBV	1491517	2466473	73.62%	4.801%
30	10.410	1251	1262	1277	rBV	931210	1891977	56.47%	3.683%
31	10.728	1314	1316	1321	rVB6	2584	4064	0.12%	0.008%
32	10.869	1335	1340	1348	rBV4	22561	44716	1.33%	0.087%
33	11.034	1360	1368	1379	rBV	82017	195725	5.84%	0.381%
34	11.134	1382	1385	1389	rVB6	3709	5360	0.16%	0.010%
35	11.681	1476	1478	1480	rBV3	5390	4939	0.15%	0.010%
36	11.834	1500	1504	1510	rVB3	24865	40462	1.21%	0.079%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
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37	12.275	1576	1579	1582	rVB5	3920	3859	0.12%	0.008%
38	12.339	1585	1590	1595	rVV9	4157	8177	0.24%	0.016%
39	12.951	1689	1694	1698	rBV5	9513	13118	0.39%	0.026%
40	13.010	1701	1704	1707	rVB5	3321	4275	0.13%	0.008%
41	13.075	1707	1715	1717	rBV6	12429	22942	0.68%	0.045%
42	13.333	1757	1759	1762	rBV4	4422	5256	0.16%	0.010%
43	13.433	1773	1776	1779	rBV5	3785	4882	0.15%	0.010%
44	13.557	1789	1797	1804	rBV	1830897	2553609	76.22%	4.971%
45	13.610	1804	1806	1808	rVV2	9181	10434	0.31%	0.020%
46	13.639	1810	1811	1816	rVB5	5508	7384	0.22%	0.014%
47	13.798	1830	1838	1851	rBV	2092289	3004235	89.67%	5.848%
48	14.033	1874	1878	1882	rVB4	10385	12968	0.39%	0.025%
49	14.110	1883	1891	1898	rVV	1868256	2760378	82.40%	5.374%
50	14.180	1901	1903	1906	rVB4	4959	5256	0.16%	0.010%
51	14.363	1928	1934	1935	rBV5	26476	38165	1.14%	0.074%
52	14.410	1935	1942	1951	rVB	653375	1070037	31.94%	2.083%
53	14.504	1956	1958	1961	rVB4	4994	4825	0.14%	0.009%
54	14.657	1981	1984	1986	rVB4	3978	3608	0.11%	0.007%
55	14.863	2016	2019	2023	rVB6	2968	3972	0.12%	0.008%
56	14.922	2026	2029	2033	rVB6	7537	9711	0.29%	0.019%
57	14.986	2033	2040	2044	rBV9	13735	23677	0.71%	0.046%
58	15.104	2054	2060	2071	rVB	2425170	3350149	100.00%	6.522%
59	15.245	2078	2084	2091	rBV	501855	669715	19.99%	1.304%
60	15.351	2097	2102	2105	rBV5	13651	20716	0.62%	0.040%
61	15.398	2108	2110	2113	rVB4	5567	4969	0.15%	0.010%
62	15.498	2124	2127	2132	rBV7	4620	7167	0.21%	0.014%
63	15.674	2154	2157	2161	rBV6	4134	6655	0.20%	0.013%
64	15.727	2161	2166	2167	rBV5	3466	5640	0.17%	0.011%
65	15.804	2177	2179	2183	rBV4	4957	4557	0.14%	0.009%
66	15.851	2183	2187	2190	rBV4	14850	19469	0.58%	0.038%
67	15.927	2199	2200	2203	rBV3	4581	5217	0.16%	0.010%
68	16.010	2212	2214	2220	rVB7	4146	4992	0.15%	0.010%
69	16.086	2225	2227	2229	rVV3	5584	3912	0.12%	0.008%
70	16.310	2262	2265	2269	rBB6	5400	6964	0.21%	0.014%
71	16.427	2282	2285	2289	rBV5	11941	16008	0.48%	0.031%
72	16.474	2291	2293	2298	rVB5	3850	3626	0.11%	0.007%
73	16.586	2310	2312	2315	rBV4	8500	10096	0.30%	0.020%
74	16.639	2318	2321	2323	rVV3	15120	17991	0.54%	0.035%
75	16.663	2323	2325	2330	rVB6	6046	10336	0.31%	0.020%
76	16.804	2346	2349	2351	rBV4	4707	4869	0.15%	0.009%

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 Title : SVOA CALIBRATION

77	16.851	2351	2357	2363	rBV	1982809	2714421	81.02%	5.284%
78	16.951	2368	2374	2387	rVB	2295089	3159833	94.32%	6.151%
79	17.086	2393	2397	2399	rBV5	9050	11207	0.33%	0.022%
80	17.174	2408	2412	2415	rVB5	8266	11498	0.34%	0.022%
81	17.227	2418	2421	2422	rBV3	4495	4669	0.14%	0.009%
82	17.251	2422	2425	2426	rBV3	5081	4527	0.14%	0.009%
83	17.368	2443	2445	2450	rBV6	6218	6401	0.19%	0.012%
84	17.451	2457	2459	2462	rBV4	5258	6397	0.19%	0.012%
85	17.551	2473	2476	2480	rVB5	12191	15841	0.47%	0.031%
86	17.645	2488	2492	2494	rBV4	6107	8029	0.24%	0.016%
87	17.721	2503	2505	2509	rVB5	8135	9925	0.30%	0.019%
88	17.786	2509	2516	2524	rBV	131281	253738	7.57%	0.494%
89	17.921	2537	2539	2541	rVB3	10526	8937	0.27%	0.017%
90	18.092	2564	2568	2572	rVB6	12258	20000	0.60%	0.039%
91	18.698	2668	2671	2675	rBV2	30339	33044	0.99%	0.064%
92	18.815	2688	2691	2696	rVB4	27074	35603	1.06%	0.069%
93	18.862	2696	2699	2700	rBV3	28023	26093	0.78%	0.051%
94	18.915	2706	2708	2713	rVB	37653	48317	1.44%	0.094%
95	19.068	2731	2734	2745	rBV	30214	60084	1.79%	0.117%
96	19.251	2759	2765	2774	rBV	2580440	3335535	99.56%	6.493%
97	20.780	3021	3025	3032	rBV	272488	443100	13.23%	0.863%
98	21.062	3068	3073	3079	rBV	1770123	2382669	71.12%	4.638%
99	23.597	3497	3504	3512	rBV2	1315823	2860681	85.39%	5.569%
100	23.780	3529	3535	3546	rVB	1241346	2813620	83.98%	5.477%

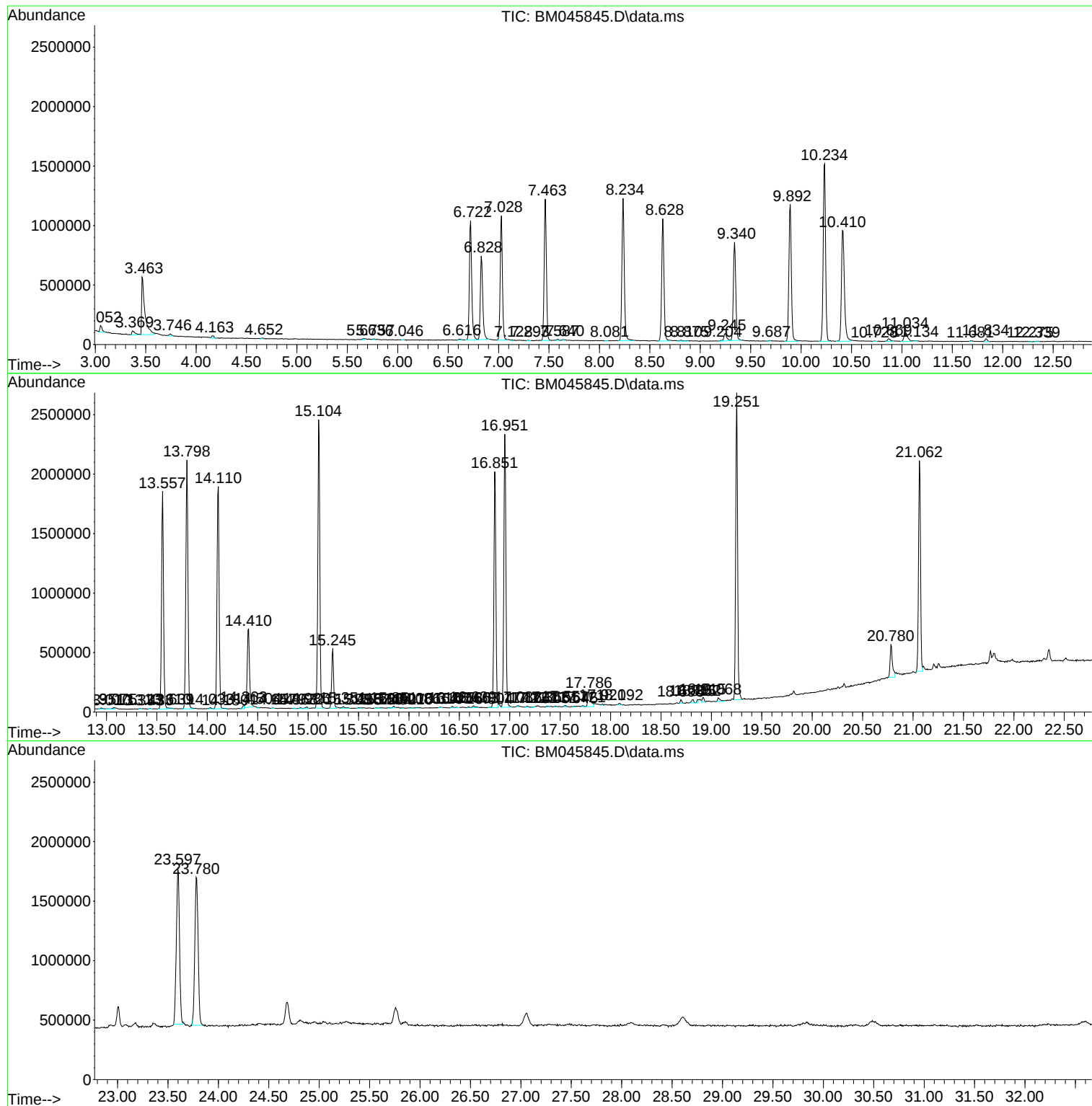
Sum of corrected areas: 51369827

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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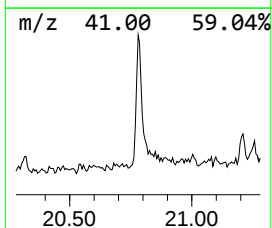
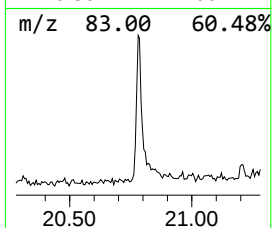
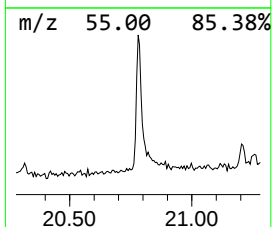
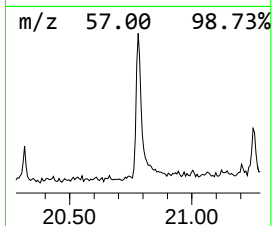
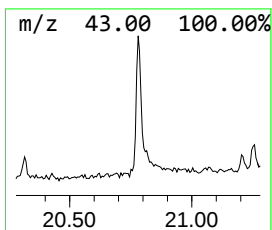
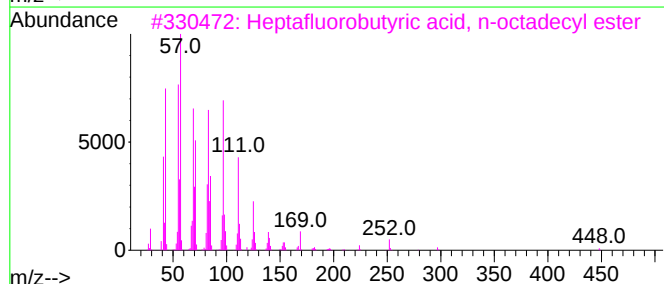
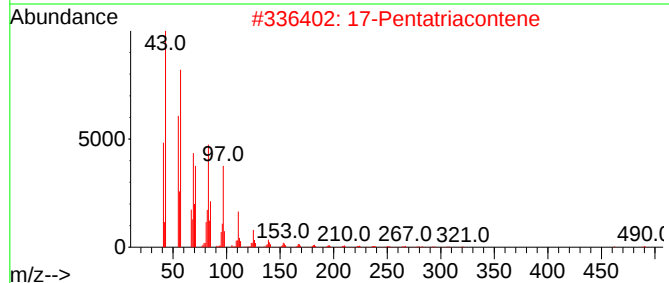
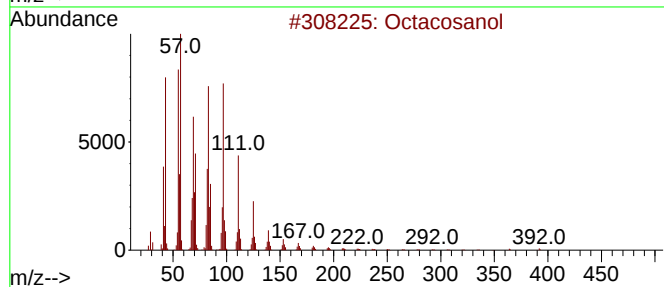
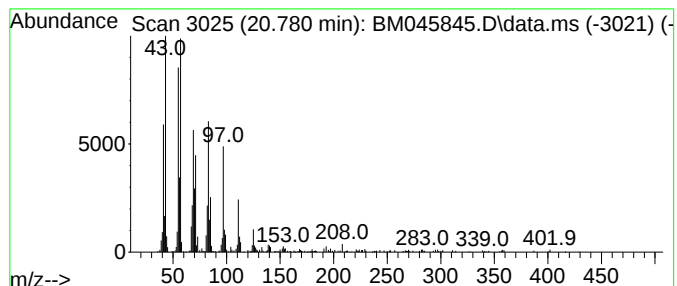
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.780	3.72 ng/ul	443100	Chrysene-d12	21.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	91
2			17-Pentatriacontene	491	C35H70	006971-40-0	91
3			Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
4			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
5			Heneicosyl trifluoroacetate	408	C23H43F3O2	1000351-76-5	91



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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
Octacosanol	20.780	3.7	ng/u1	443100	5	21.062	2382670	20.0