

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029803.D
 Acq On : 05 May 2021 00:03
 Operator : CG/JU
 Sample : M2121-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG511

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BM050421.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	29	32	39	rVB	32854	46722	1.27%	0.133%
2	3.493	101	103	117	rBV	248507	542733	14.74%	1.541%
3	6.751	651	657	672	rBV2	468479	1016594	27.62%	2.886%
4	6.875	676	678	679	rVV2	12693	11506	0.31%	0.033%
5	6.916	679	685	701	rVB	355563	649082	17.63%	1.842%
6	7.104	710	717	729	rBV	529288	906832	24.64%	2.574%
7	7.569	789	796	805	rBV	477641	808668	21.97%	2.295%
8	8.281	910	917	935	rBV	552617	1033718	28.08%	2.934%
9	8.722	985	992	1006	rBV	439218	797884	21.68%	2.265%
10	9.139	1059	1063	1069	rVB	16562	27876	0.76%	0.079%
11	9.439	1107	1114	1132	rBV	343658	659043	17.90%	1.871%
12	9.975	1199	1205	1227	rBV	500543	1023789	27.81%	2.906%
13	10.339	1260	1267	1286	rBV	670939	1191974	32.38%	3.383%
14	10.492	1286	1293	1315	rBV	431534	998114	27.12%	2.833%
15	11.963	1537	1543	1548	rBV5	5096	10008	0.27%	0.028%
16	12.757	1672	1678	1681	rBV7	2904	5438	0.15%	0.015%
17	12.827	1687	1690	1696	rVB4	2165	3980	0.11%	0.011%
18	13.045	1722	1727	1734	rVB4	14291	22649	0.62%	0.064%
19	13.122	1734	1740	1745	rBV4	12646	23229	0.63%	0.066%
20	13.633	1821	1827	1832	rBV	1080451	1552398	42.18%	4.407%
21	13.680	1832	1835	1843	rVB	255380	361850	9.83%	1.027%
22	13.904	1864	1873	1890	rBV	1340043	2012228	54.67%	5.712%
23	14.133	1906	1912	1916	rBV6	9077	16668	0.45%	0.047%
24	14.216	1919	1926	1937	rBV	1048268	1561302	42.42%	4.432%
25	14.457	1960	1967	1984	rBV4	75854	301470	8.19%	0.856%
26	14.751	2016	2017	2022	rVV5	4107	5553	0.15%	0.016%
27	14.816	2026	2028	2031	rVV3	3668	3812	0.10%	0.011%
28	14.857	2031	2035	2042	rVB3	9060	14787	0.40%	0.042%
29	15.027	2060	2064	2067	rBV4	4761	5760	0.16%	0.016%
30	15.080	2070	2073	2080	rVB3	8246	12012	0.33%	0.034%
31	15.210	2089	2095	2106	rBV	1575240	2367641	64.32%	6.721%
32	15.345	2113	2118	2132	rBV	223077	374824	10.18%	1.064%
33	15.457	2132	2137	2142	rVB3	16098	24757	0.67%	0.070%
34	15.898	2210	2212	2214	rVV3	6740	7464	0.20%	0.021%

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35	15.945	2217	2220	2223	rVV4	7552	10114	0.27%	0.029%
36	15.998	2225	2229	2235	rVB8	9275	15987	0.43%	0.045%
37	16.110	2243	2248	2251	rBV5	4161	5480	0.15%	0.016%
38	16.204	2260	2264	2268	rVB	16038	19984	0.54%	0.057%
39	16.362	2285	2291	2295	rVB6	4940	9177	0.25%	0.026%
40	16.639	2336	2338	2342	rVB5	3424	3718	0.10%	0.011%
41	16.739	2344	2355	2361	rBV5	9275	29086	0.79%	0.083%
42	16.962	2386	2393	2403	rBV	1210376	1784619	48.48%	5.066%
43	17.057	2403	2409	2424	rVV	1624895	2561563	69.59%	7.271%
44	17.174	2426	2429	2436	rVB9	14086	25766	0.70%	0.073%
45	17.645	2504	2509	2511	rVB6	3509	5025	0.14%	0.014%
46	17.868	2542	2547	2557	rBV2	82317	154405	4.19%	0.438%
47	18.627	2670	2676	2680	rVB2	10716	15694	0.43%	0.045%
48	18.798	2703	2705	2709	rVB5	5661	6312	0.17%	0.018%
49	18.998	2735	2739	2745	rBV	16781	32572	0.88%	0.092%
50	19.156	2762	2766	2773	rBV4	47921	81411	2.21%	0.231%
51	19.245	2778	2781	2786	rVB2	18206	25401	0.69%	0.072%
52	19.356	2794	2800	2809	rBV	2336332	3090415	83.96%	8.772%
53	20.409	2977	2979	2984	rBV5	14230	16271	0.44%	0.046%
54	20.874	3054	3058	3067	rBV2	251191	469008	12.74%	1.331%
55	21.145	3099	3104	3115	rBV	1606727	2200746	59.79%	6.247%
56	21.309	3130	3132	3136	rBV2	31246	31931	0.87%	0.091%
57	23.174	3442	3449	3462	rBV	1913311	3680799	100.00%	10.448%
58	23.309	3465	3472	3482	rBV2	1227078	2331143	63.33%	6.617%
59	23.821	3556	3559	3566	rVB3	130825	220170	5.98%	0.625%

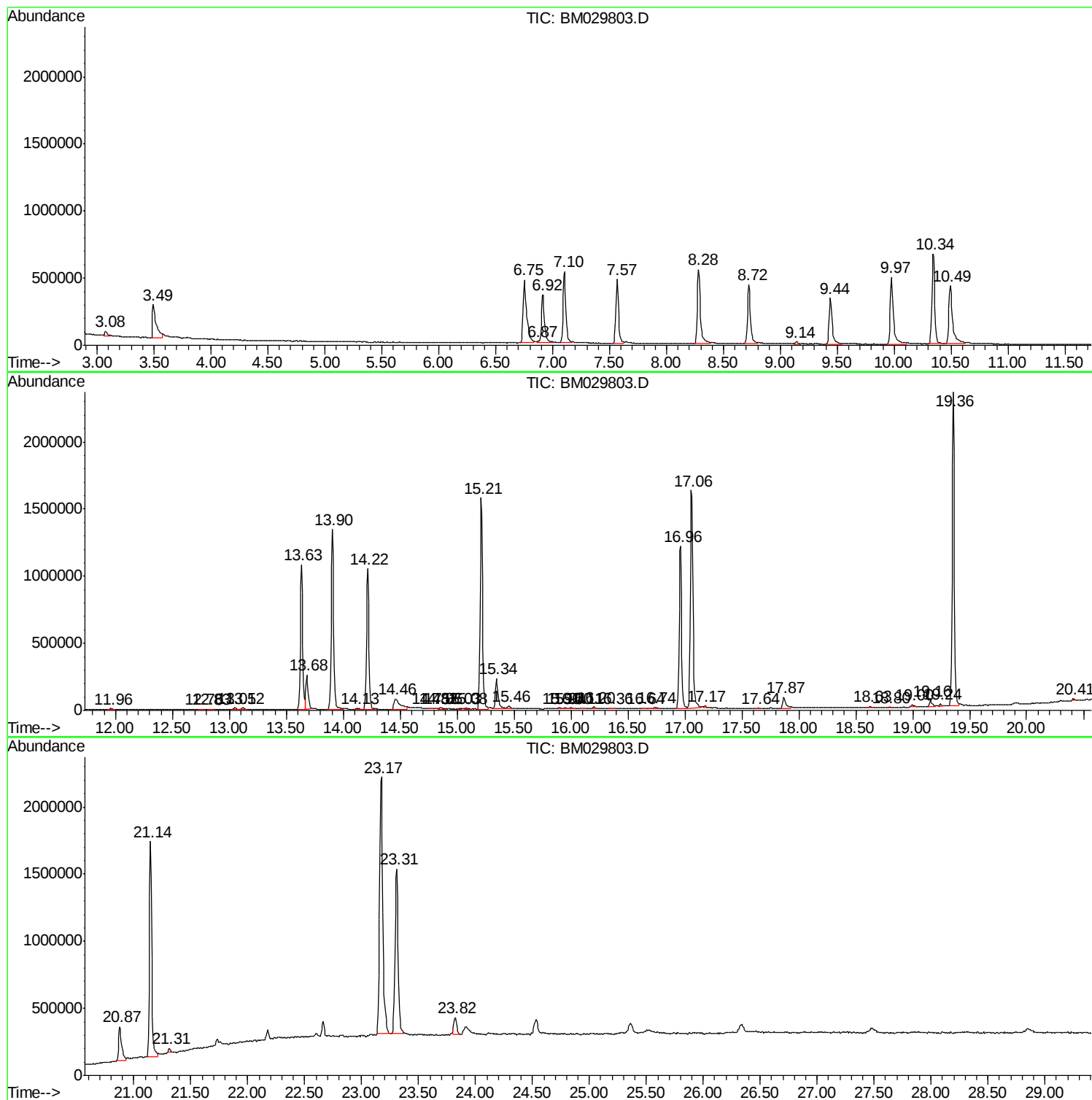
Sum of corrected areas: 35229162

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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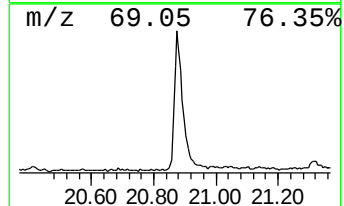
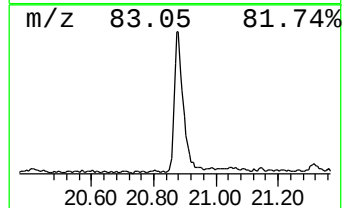
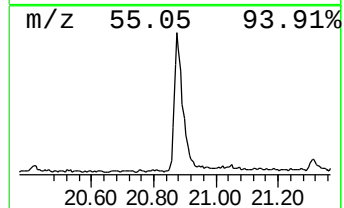
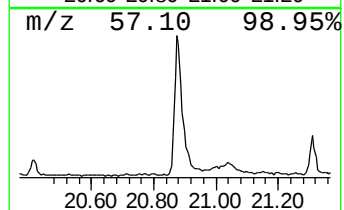
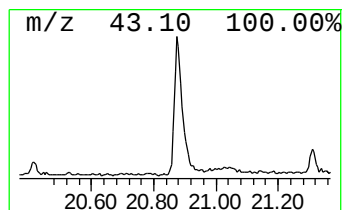
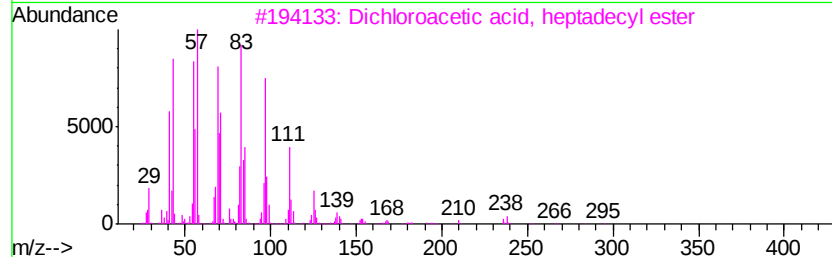
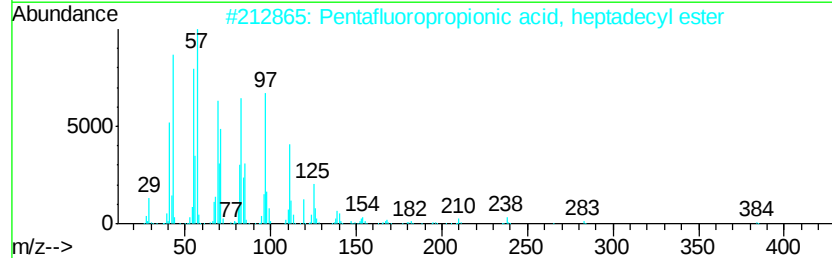
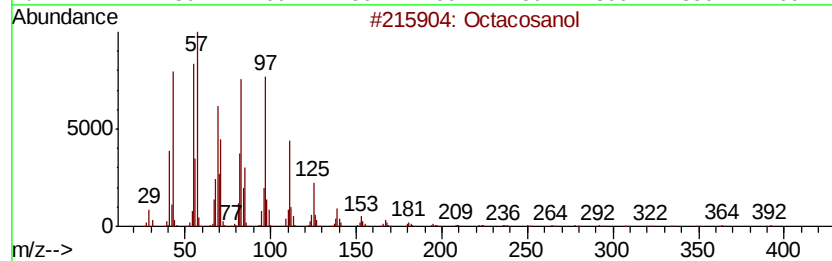
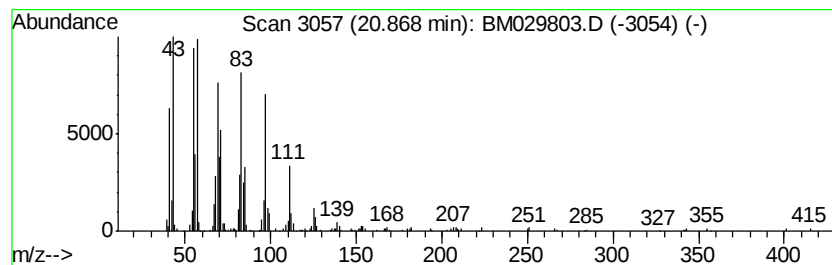
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Octacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.26 ng/ul	469008	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	94
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5		Cyclohexadecane	224	C16H32	000295-65-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octacosanol	20.87	4.3	ng/ul	469008	5	21.14	2200750	20.0