

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051822\
 Data File : BM035148.D
 Acq On : 18 May 2022 17:34
 Operator : CG/JU
 Sample : N2766-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4F7

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-BM051722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM035148.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	19	rVB	217498	387769	13.58%	1.010%
2	3.375	45	49	59	rVB2	24881	52853	1.85%	0.138%
3	3.787	115	119	136	rBV	265137	529119	18.52%	1.378%
4	4.110	170	174	180	rVB3	11033	20575	0.72%	0.054%
5	5.028	326	330	336	rVB	8288	12479	0.44%	0.032%
6	5.369	386	388	392	rBV3	3132	3505	0.12%	0.009%
7	7.075	671	678	690	rBV	470831	764198	26.76%	1.990%
8	7.240	700	706	717	rVB	365137	578210	20.24%	1.506%
9	7.440	733	740	752	rVB	495447	826376	28.93%	2.152%
10	7.910	812	820	828	rBV	792243	1254810	43.93%	3.268%
11	8.616	932	940	955	rBV	568954	936619	32.79%	2.439%
12	9.063	1009	1016	1027	rBV	485384	834464	29.22%	2.173%
13	9.192	1034	1038	1041	rBV4	2770	4501	0.16%	0.012%
14	9.239	1042	1046	1052	rVB5	7288	12353	0.43%	0.032%
15	9.792	1132	1140	1149	rBV	421856	727566	25.47%	1.895%
16	10.269	1216	1221	1225	rBV8	3148	5759	0.20%	0.015%
17	10.328	1225	1231	1242	rVV	621921	1044712	36.58%	2.721%
18	10.710	1289	1296	1307	rBV	1013470	1681071	58.86%	4.378%
19	10.845	1310	1319	1340	rBV	527241	994556	34.82%	2.590%
20	12.216	1551	1552	1558	rVB6	2738	3389	0.12%	0.009%
21	12.298	1558	1566	1573	rBV2	11216	21982	0.77%	0.057%
22	13.157	1708	1712	1716	rBV5	2856	4443	0.16%	0.012%
23	13.386	1746	1751	1754	rBV5	2660	3454	0.12%	0.009%
24	13.516	1769	1773	1779	rBV2	22008	35319	1.24%	0.092%
25	13.710	1805	1806	1813	rVB6	2171	3706	0.13%	0.010%
26	13.827	1822	1826	1829	rBV5	1860	3418	0.12%	0.009%
27	13.951	1841	1847	1861	rBV	1208571	1670456	58.48%	4.350%
28	14.233	1886	1895	1905	rBV	1313710	1927266	67.48%	5.019%
29	14.316	1905	1909	1917	rVB6	7304	13512	0.47%	0.035%
30	14.451	1928	1932	1936	rVB6	2549	4109	0.14%	0.011%
31	14.545	1941	1948	1955	rBV	1477848	2104351	73.68%	5.480%
32	14.733	1973	1980	1999	rBV	397343	719204	25.18%	1.873%
33	14.963	2015	2019	2023	rVB4	8521	12669	0.44%	0.033%
34	15.139	2046	2049	2052	rVB5	2404	3122	0.11%	0.008%
35	15.357	2081	2086	2092	rBV6	5740	8111	0.28%	0.021%
36	15.533	2109	2116	2124	rBV	1737822	2446579	85.66%	6.372%

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37	15.651	2130	2136	2150	rBV	422025	587450	20.57%	1.530%
38	15.774	2153	2157	2161	rVB2	19506	28384	0.99%	0.074%
39	16.221	2227	2233	2234	rBV6	2053	4069	0.14%	0.011%
40	16.321	2246	2250	2257	rVB7	8648	12834	0.45%	0.033%
41	16.398	2260	2263	2264	rBV3	3717	3278	0.11%	0.009%
42	16.492	2276	2279	2281	rBV4	3307	3871	0.14%	0.010%
43	16.621	2296	2301	2306	rBV9	2528	6313	0.22%	0.016%
44	16.692	2309	2313	2318	rVV5	15943	21107	0.74%	0.055%
45	16.963	2358	2359	2364	rVB5	3402	4136	0.14%	0.011%
46	17.180	2394	2396	2402	rBV7	4246	5931	0.21%	0.015%
47	17.286	2405	2414	2424	rBV	1652469	2354784	82.44%	6.132%
48	17.386	2424	2431	2439	rVV	1808193	2538809	88.89%	6.612%
49	17.468	2441	2445	2452	rVB8	15142	36259	1.27%	0.094%
50	17.562	2459	2461	2462	rBV2	3643	2981	0.10%	0.008%
51	17.615	2468	2470	2474	rBV5	2925	3311	0.12%	0.009%
52	17.668	2477	2479	2481	rVV3	4121	3158	0.11%	0.008%
53	17.968	2526	2530	2536	rVB	39097	49874	1.75%	0.130%
54	18.057	2542	2545	2552	rBV9	11003	18671	0.65%	0.049%
55	18.133	2554	2558	2563	rBV4	15240	25243	0.88%	0.066%
56	18.192	2563	2568	2578	rBV	595453	850189	29.77%	2.214%
57	18.857	2678	2681	2683	rBV3	11063	11462	0.40%	0.030%
58	19.245	2744	2747	2751	rVB	23151	24127	0.84%	0.063%
59	19.321	2756	2760	2761	rBV3	40171	51595	1.81%	0.134%
60	19.345	2761	2764	2772	rVB	97996	146567	5.13%	0.382%
61	19.468	2781	2785	2797	rBV	267687	434433	15.21%	1.131%
62	19.680	2815	2821	2826	rBV	2065029	2856257	100.00%	7.438%
63	21.186	3073	3077	3086	rBV	562492	807053	28.26%	2.102%
64	21.468	3120	3125	3130	rBV	1988462	2488171	87.11%	6.480%
65	23.703	3498	3505	3512	rBV2	1472168	2831903	99.15%	7.375%
66	23.856	3525	3531	3542	rVB2	1268486	2529736	88.57%	6.588%

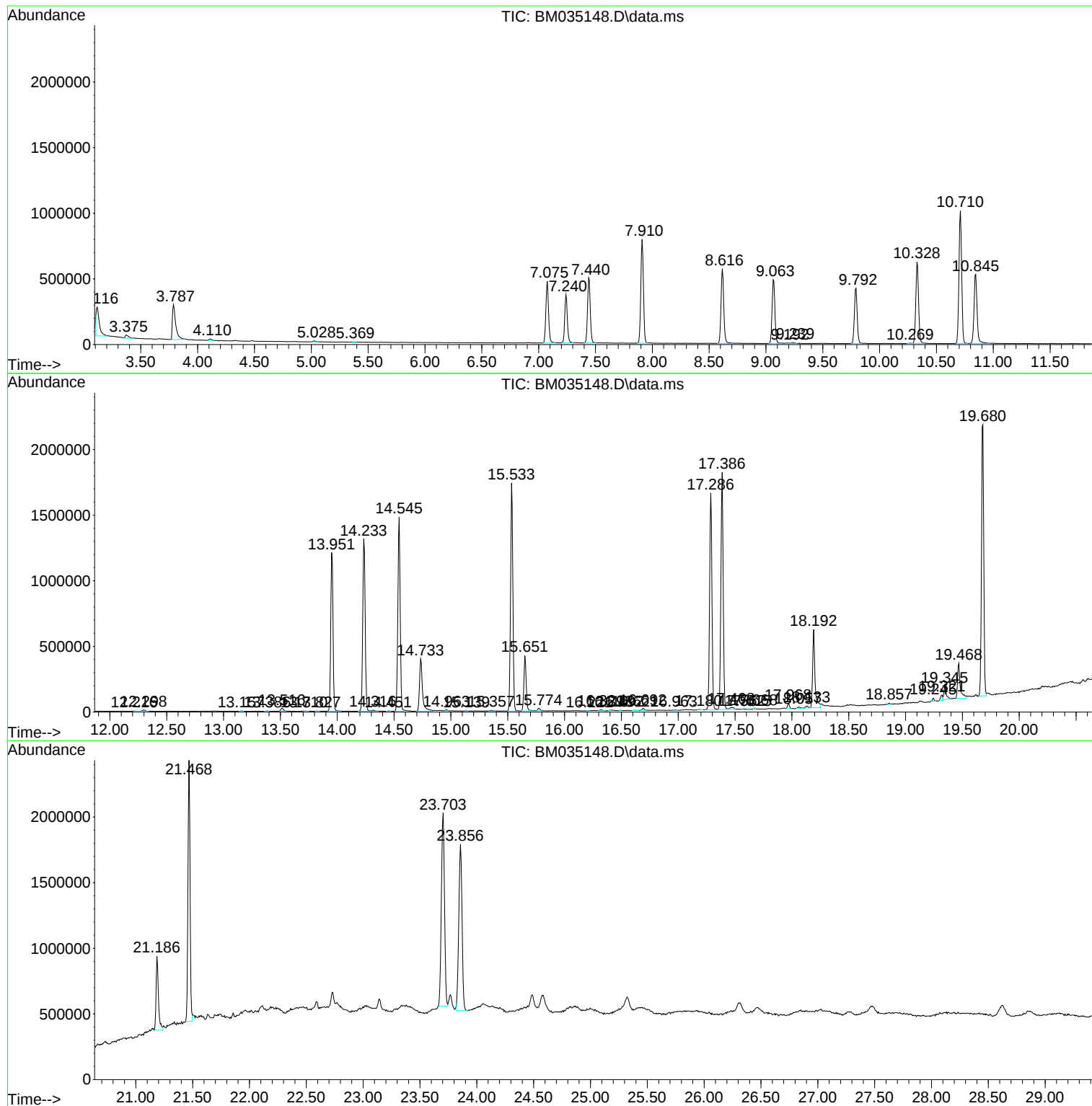
Sum of corrected areas: 38398541

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
Quant Title : SVOA CALIBRATION

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



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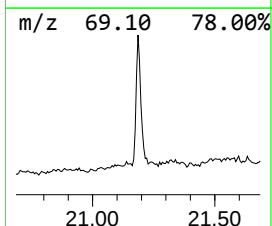
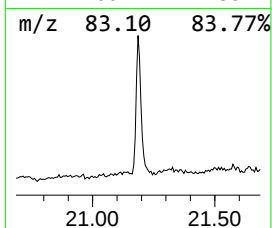
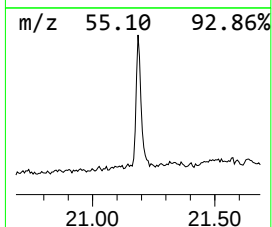
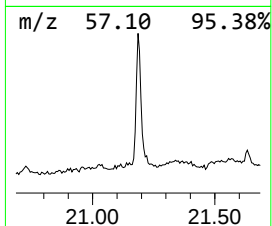
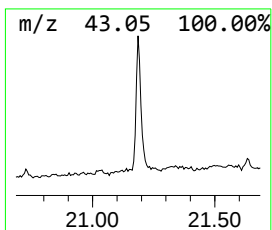
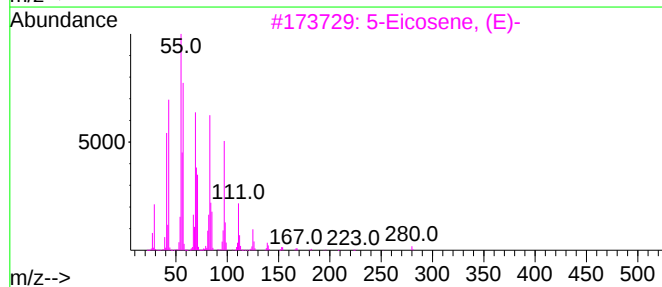
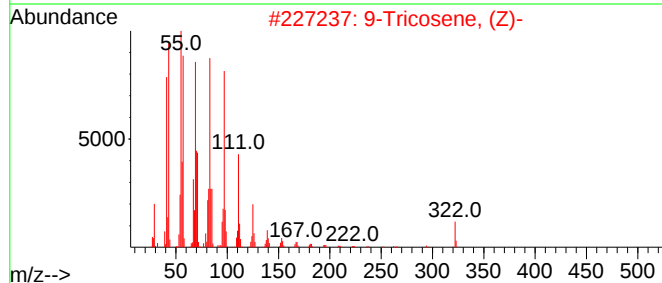
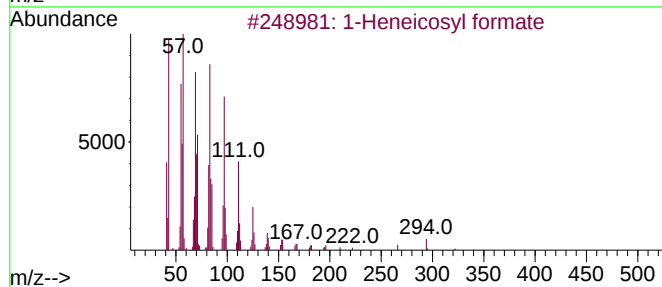
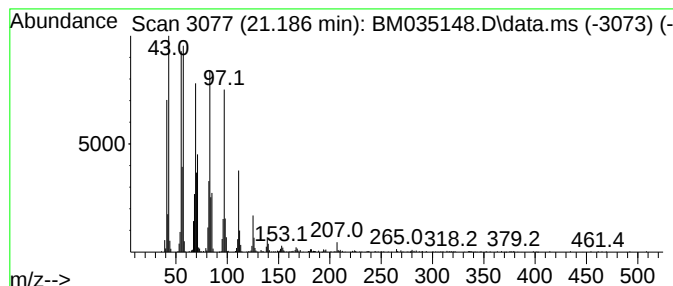
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	6.49 ng/ul	807053	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl fo...	21.186	6.5	ng/u1	807053	5	21.468	2488170	20.0