

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
 Data File : BP011513.D
 Acq On : 19 Aug 2022 18:22
 Operator : CG/JU
 Sample : N4221-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0KP3

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_P\Methods\SFAM-EPA-BP081622.M
 Title : SVOA CALIBRATION

Signal : TIC: BP011513.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	11	14	21	rVB	25112	34393	2.67%	0.194%
2	3.352	60	62	72	rVB	15361	23566	1.83%	0.133%
3	3.487	82	85	106	rVB	146297	238177	18.52%	1.340%
4	3.693	116	120	124	rBV2	6894	10139	0.79%	0.057%
5	3.787	132	136	144	rVB	8595	12550	0.98%	0.071%
6	4.216	207	209	212	rVB4	2159	2134	0.17%	0.012%
7	4.375	234	236	239	rBV4	1545	1430	0.11%	0.008%
8	4.693	287	290	292	rBV4	1774	1699	0.13%	0.010%
9	4.775	302	304	307	rBV4	1270	1619	0.13%	0.009%
10	4.958	331	335	338	rVB6	1651	2257	0.18%	0.013%
11	5.146	365	367	371	rBV5	1321	1608	0.13%	0.009%
12	5.216	376	379	380	rBV3	1192	1360	0.11%	0.008%
13	5.922	495	499	501	rVB5	959	1328	0.10%	0.007%
14	5.946	501	503	506	rVB3	1781	1815	0.14%	0.010%
15	5.975	506	508	511	rBV4	1122	1663	0.13%	0.009%
16	6.387	574	578	580	rVB5	1242	1580	0.12%	0.009%
17	6.410	580	582	586	rBV5	1565	2281	0.18%	0.013%
18	6.593	609	613	614	rBV4	2083	1484	0.12%	0.008%
19	6.740	632	638	652	rBV	336016	527922	41.06%	2.970%
20	6.905	660	666	676	rBV	257505	389996	30.33%	2.194%
21	7.005	679	683	689	rVB4	2251	4364	0.34%	0.025%
22	7.087	691	697	706	rVV	356624	540401	42.03%	3.041%
23	7.175	710	712	716	rVB4	1928	1736	0.14%	0.010%
24	7.463	759	761	763	rBV2	1402	1379	0.11%	0.008%
25	7.557	770	777	785	rBV	362188	572974	44.56%	3.224%
26	7.628	787	789	797	rVB9	3378	5383	0.42%	0.030%
27	8.275	892	899	915	rBV	390166	642126	49.94%	3.613%
28	8.381	915	917	922	rVB6	1312	2180	0.17%	0.012%
29	8.716	967	974	988	rBV	309812	515116	40.06%	2.898%
30	8.852	993	997	999	rVV5	3628	5659	0.44%	0.032%
31	8.887	1001	1003	1011	rVB8	3855	6180	0.48%	0.035%
32	9.104	1037	1040	1041	rBV3	2246	1981	0.15%	0.011%
33	9.122	1041	1043	1050	rVB8	3652	4285	0.33%	0.024%
34	9.434	1085	1096	1108	rBV	256552	432786	33.66%	2.435%
35	9.969	1180	1187	1202	rBV	364584	617406	48.02%	3.474%
36	10.069	1202	1204	1207	rVB3	1744	1389	0.11%	0.008%

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37	10.340	1243	1250	1261	rBV	479889	790788	61.50%	4.449%
38	10.499	1266	1277	1294	rBV	339425	601859	46.81%	3.386%
39	10.704	1309	1312	1314	rVB4	1266	1348	0.10%	0.008%
40	10.851	1332	1337	1343	rVB9	2532	4890	0.38%	0.028%
41	11.134	1382	1385	1387	rBV4	1279	1294	0.10%	0.007%
42	11.169	1387	1391	1392	rVV4	1247	1622	0.13%	0.009%
43	11.187	1392	1394	1399	rVB6	1463	1749	0.14%	0.010%
44	11.616	1462	1467	1472	rBV9	2356	4767	0.37%	0.027%
45	11.945	1515	1523	1532	rBV2	7109	16127	1.25%	0.091%
46	12.357	1588	1593	1595	rVB6	1185	1499	0.12%	0.008%
47	12.481	1609	1614	1617	rVB6	1397	2281	0.18%	0.013%
48	12.528	1617	1622	1624	rBV5	1498	1833	0.14%	0.010%
49	12.581	1628	1631	1635	rBV6	1232	1824	0.14%	0.010%
50	12.940	1689	1692	1696	rVB6	1553	2287	0.18%	0.013%
51	13.051	1708	1711	1715	rVB6	1968	2507	0.19%	0.014%
52	13.192	1731	1735	1739	rBV6	2156	3966	0.31%	0.022%
53	13.651	1807	1813	1828	rBV	602059	814916	63.38%	4.585%
54	13.916	1852	1858	1870	rBV	662500	957934	74.50%	5.390%
55	14.016	1873	1875	1878	rVB4	1712	1476	0.11%	0.008%
56	14.139	1893	1896	1899	rVB5	1908	2535	0.20%	0.014%
57	14.228	1904	1911	1920	rBV	657751	928087	72.18%	5.222%
58	14.292	1920	1922	1926	rVB5	1857	1845	0.14%	0.010%
59	14.404	1939	1941	1944	rVB4	1325	1331	0.10%	0.007%
60	14.463	1944	1951	1973	rBV	185031	366386	28.49%	2.062%
61	14.628	1978	1979	1983	rVV4	2284	3286	0.26%	0.018%
62	14.675	1983	1987	1993	rVB8	4570	7831	0.61%	0.044%
63	15.045	2045	2050	2053	rBV7	2459	3891	0.30%	0.022%
64	15.228	2075	2081	2092	rBV	792173	1141511	88.78%	6.423%
65	15.369	2098	2105	2115	rBV	209504	298136	23.19%	1.677%
66	15.475	2119	2123	2129	rVB7	4824	7643	0.59%	0.043%
67	15.804	2176	2179	2180	rBV3	1951	1715	0.13%	0.010%
68	15.975	2205	2208	2214	rVB8	3609	5683	0.44%	0.032%
69	16.139	2229	2236	2241	rBV10	2628	5676	0.44%	0.032%
70	16.492	2294	2296	2298	rVB3	2467	1816	0.14%	0.010%
71	16.563	2307	2308	2312	rVB4	1670	1962	0.15%	0.011%
72	16.598	2312	2314	2318	rBV5	1424	2256	0.18%	0.013%
73	16.663	2321	2325	2326	rBV4	1475	1593	0.12%	0.009%
74	16.681	2326	2328	2332	rVB5	1505	1454	0.11%	0.008%
75	16.728	2332	2336	2338	rBV5	1228	1318	0.10%	0.007%
76	16.769	2341	2343	2345	rBV3	3034	3446	0.27%	0.019%

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77	16.822	2350	2352	2358	rVB7	1344	1854	0.14%	0.010%
78	16.886	2358	2363	2366	rBV6	2908	4277	0.33%	0.024%
79	16.939	2370	2372	2375	rBV3	1552	1693	0.13%	0.010%
80	16.998	2376	2382	2391	rBV	737733	1024121	79.65%	5.762%
81	17.098	2393	2399	2410	rVV	854236	1189030	92.47%	6.690%
82	17.216	2413	2419	2423	rVB8	6924	11136	0.87%	0.063%
83	17.316	2434	2436	2439	rVB4	2086	1464	0.11%	0.008%
84	17.439	2456	2457	2461	rVB4	1443	1290	0.10%	0.007%
85	17.516	2468	2470	2472	rBV3	1814	1689	0.13%	0.010%
86	17.563	2476	2478	2480	rVV3	2089	1904	0.15%	0.011%
87	17.698	2496	2501	2505	rBV3	11235	15416	1.20%	0.087%
88	17.916	2534	2538	2542	rBV	25048	30943	2.41%	0.174%
89	18.128	2572	2574	2575	rBV2	2294	1422	0.11%	0.008%
90	18.186	2582	2584	2587	rBV4	2538	3524	0.27%	0.020%
91	18.439	2625	2627	2632	rBV5	3845	4593	0.36%	0.026%
92	18.933	2707	2711	2717	rBV8	12139	18994	1.48%	0.107%
93	19.004	2720	2723	2727	rVV	12160	14355	1.12%	0.081%
94	19.363	2778	2784	2792	rBV	984081	1285818	100.00%	7.235%
95	20.863	3035	3039	3045	rBV3	72693	126808	9.86%	0.713%
96	21.127	3079	3084	3089	rBV	897920	1085439	84.42%	6.107%
97	23.268	3442	3448	3456	rBV2	710760	1248709	97.11%	7.026%
98	23.415	3467	3473	3481	rVB2	591294	1079587	83.96%	6.074%

Sum of corrected areas: 17772780

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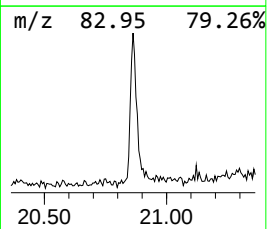
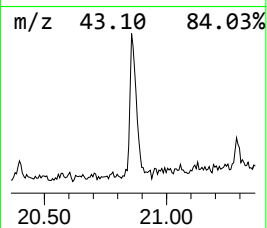
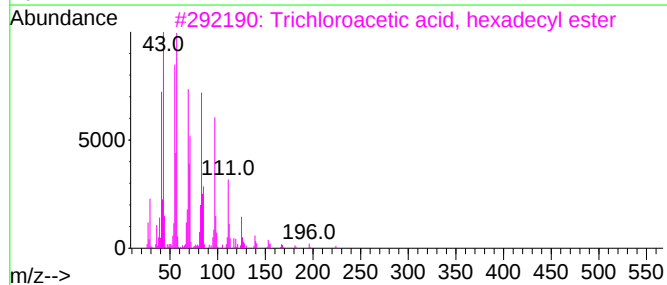
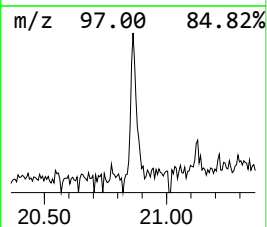
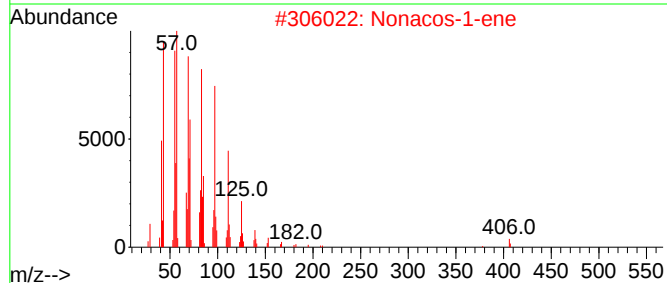
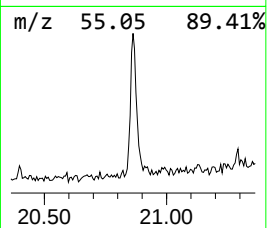
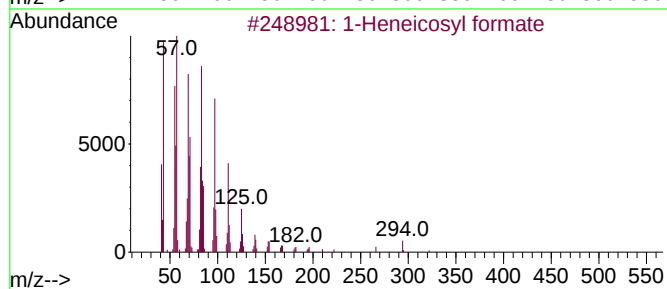
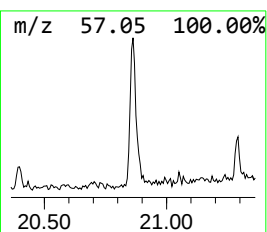
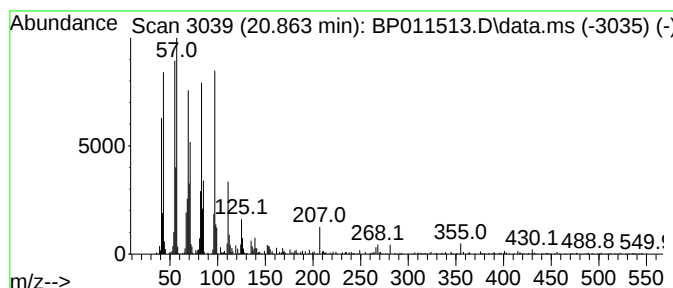
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.863	2.34 ng/ul	126808	Chrysene-d12	21.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2			Nonacos-1-ene	406	C29H58	018835-35-3	95
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			Heptacos-1-ene	378	C27H54	015306-27-1	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
1-Heneicosyl fo...	20.863	2.3	ng/u1	126808	5	21.127	1085440	20.0