

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050222\
 Data File : BN019615.D
 Acq On : 02 May 2022 12:37
 Operator : CG/JU
 Sample : N2612-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH0A5

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_N\Methods\SFAM-EPA-BN042722.M
 Title : SVOA CALIBRATION

Signal : TIC: BN019615.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	49	rVB	34812	44888	1.79%	0.161%
2	3.746	109	112	125	rBV	166641	267134	10.67%	0.960%
3	4.087	166	170	174	rVB3	12274	18665	0.75%	0.067%
4	4.993	320	324	332	rVB4	9039	16656	0.67%	0.060%
5	5.963	487	489	492	rVV4	2196	3401	0.14%	0.012%
6	7.034	662	671	680	rBV	202759	339400	13.56%	1.220%
7	7.198	692	699	708	rBV	380878	640368	25.58%	2.301%
8	7.269	708	711	717	rVB	12967	20848	0.83%	0.075%
9	7.404	727	734	743	rVV	234546	388611	15.52%	1.396%
10	7.510	746	752	756	rBV7	3217	5439	0.22%	0.020%
11	7.869	806	813	821	rBV	581254	958241	38.27%	3.443%
12	7.940	821	825	832	rVB	15064	23580	0.94%	0.085%
13	8.569	925	932	944	rBV	278244	453054	18.10%	1.628%
14	8.692	951	953	958	rVB4	2420	3154	0.13%	0.011%
15	8.939	993	995	999	rBV3	1896	2552	0.10%	0.009%
16	9.022	1002	1009	1021	rVB	464026	775676	30.98%	2.787%
17	9.192	1034	1038	1043	rBV6	8200	14443	0.58%	0.052%
18	9.487	1082	1088	1097	rVB	35822	60397	2.41%	0.217%
19	9.739	1122	1131	1139	rBV	150621	261421	10.44%	0.939%
20	10.281	1215	1223	1232	rBV	266351	450541	18.00%	1.619%
21	10.663	1280	1288	1296	rVV	755542	1316202	52.57%	4.729%
22	10.792	1301	1310	1320	rBV	677605	1204412	48.11%	4.328%
23	11.416	1409	1416	1417	rBV4	1531	2963	0.12%	0.011%
24	11.598	1440	1447	1452	rBV7	3941	6706	0.27%	0.024%
25	11.710	1461	1466	1470	rVB4	6920	10783	0.43%	0.039%
26	12.104	1525	1533	1540	rBV	38942	65465	2.61%	0.235%
27	12.245	1553	1557	1562	rVB6	9206	14091	0.56%	0.051%
28	12.328	1564	1571	1573	rVV7	3793	6510	0.26%	0.023%
29	12.463	1589	1594	1596	rBV4	2380	3382	0.14%	0.012%
30	12.733	1636	1640	1644	rBV3	7070	10670	0.43%	0.038%
31	12.769	1644	1646	1652	rVV5	5826	8795	0.35%	0.032%
32	12.839	1655	1658	1663	rVV4	6206	10008	0.40%	0.036%
33	12.910	1666	1670	1676	rVB4	9802	15185	0.61%	0.055%
34	12.998	1681	1685	1690	rVV3	7532	10290	0.41%	0.037%
35	13.057	1690	1695	1700	rVV3	8969	13561	0.54%	0.049%
36	13.110	1700	1704	1708	rVB6	2250	3632	0.15%	0.013%

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37	13.339	1733	1743	1751	rBV	47137	71763	2.87%	0.258%
38	13.427	1756	1758	1762	rVV3	2280	3329	0.13%	0.012%
39	13.463	1762	1764	1767	rVV4	2457	3172	0.13%	0.011%
40	13.898	1832	1838	1845	rVV	917662	1286970	51.40%	4.624%
41	13.945	1845	1846	1852	rVV6	5109	7683	0.31%	0.028%
42	13.998	1854	1855	1858	rVB3	3998	2506	0.10%	0.009%
43	14.033	1858	1861	1863	rBV3	2328	3002	0.12%	0.011%
44	14.110	1871	1874	1878	rVB4	3068	2822	0.11%	0.010%
45	14.180	1878	1886	1894	rBV	999554	1561507	62.37%	5.611%
46	14.410	1919	1925	1931	rVB3	7973	13040	0.52%	0.047%
47	14.492	1931	1939	1949	rBV	1058313	1571795	62.78%	5.648%
48	14.669	1962	1969	1977	rBV	124119	190201	7.60%	0.683%
49	14.910	2006	2010	2013	rVB5	2052	3283	0.13%	0.012%
50	15.304	2072	2077	2081	rBV7	4261	5419	0.22%	0.019%
51	15.351	2081	2085	2090	rVB4	4645	6475	0.26%	0.023%
52	15.480	2098	2107	2119	rBV	1330620	1968161	78.61%	7.072%
53	15.586	2119	2125	2132	rVV	107246	159913	6.39%	0.575%
54	15.721	2144	2148	2153	rVV3	12846	18168	0.73%	0.065%
55	15.910	2177	2180	2184	rVB6	2019	2920	0.12%	0.010%
56	16.169	2217	2224	2225	rBV6	2350	4013	0.16%	0.014%
57	16.216	2228	2232	2237	rVV7	4656	9406	0.38%	0.034%
58	16.263	2237	2240	2244	rVB4	4726	7090	0.28%	0.025%
59	16.892	2341	2347	2348	rBV3	2320	3181	0.13%	0.011%
60	17.010	2361	2367	2375	rBV9	3935	8197	0.33%	0.029%
61	17.227	2397	2404	2412	rBV	1218567	1734711	69.29%	6.233%
62	17.327	2415	2421	2434	rVV	1502847	2165148	86.48%	7.780%
63	17.415	2434	2436	2443	rVB7	3890	4960	0.20%	0.018%
64	17.915	2515	2521	2527	rBV6	6924	11066	0.44%	0.040%
65	18.004	2531	2536	2538	rBV6	2008	2661	0.11%	0.010%
66	18.133	2553	2558	2565	rBV	97625	149436	5.97%	0.537%
67	18.445	2608	2611	2617	rBV8	4833	5203	0.21%	0.019%
68	18.568	2630	2632	2637	rVB5	3304	4195	0.17%	0.015%
69	19.180	2732	2736	2741	rBV3	17779	27676	1.11%	0.099%
70	19.251	2746	2748	2754	rVV3	10249	14574	0.58%	0.052%
71	19.386	2769	2771	2772	rBV2	3348	2775	0.11%	0.010%
72	19.410	2772	2775	2780	rVV3	30833	42459	1.70%	0.153%
73	19.621	2804	2811	2818	rBV	1708562	2503662	100.00%	8.996%
74	20.145	2898	2900	2905	rBV5	9996	13046	0.52%	0.047%
75	21.133	3064	3068	3080	rBV	296670	457227	18.26%	1.643%
76	21.415	3110	3116	3123	rBV	1401743	1905451	76.11%	6.847%

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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

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77	23.615	3483	3490	3497	rBV2	1198698	2487374	99.35%	8.937%
78	23.762	3509	3515	3527	rVB2	917265	1934177	77.25%	6.950%

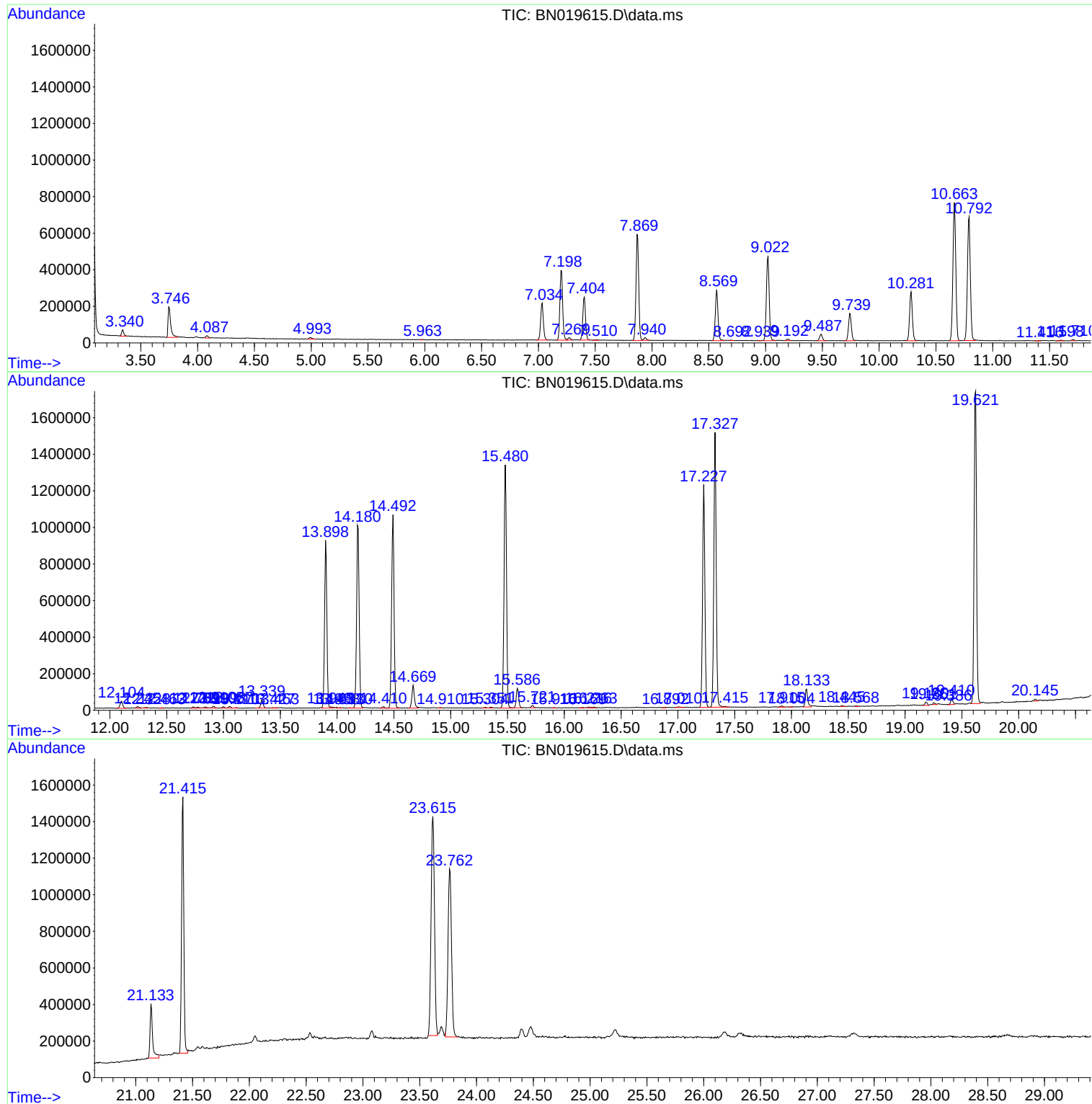
Sum of corrected areas: 27830941

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Misc :
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

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



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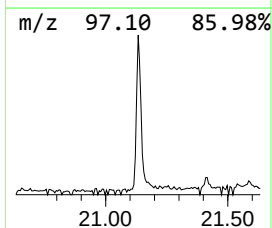
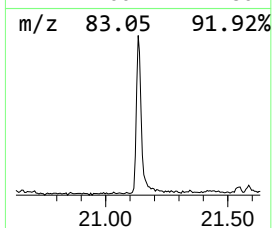
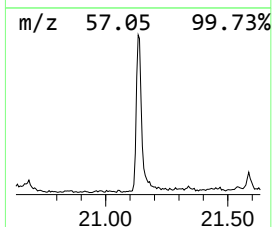
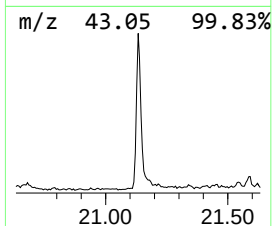
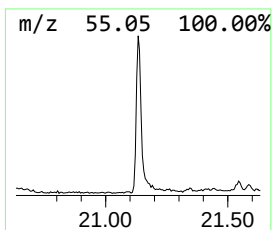
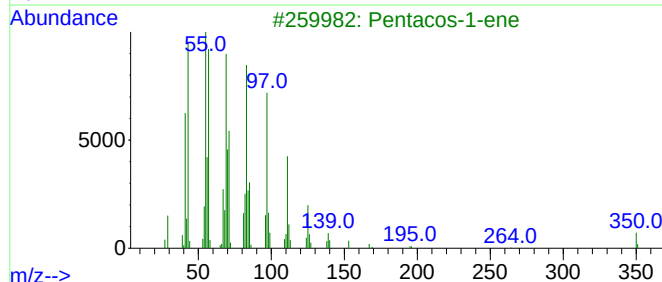
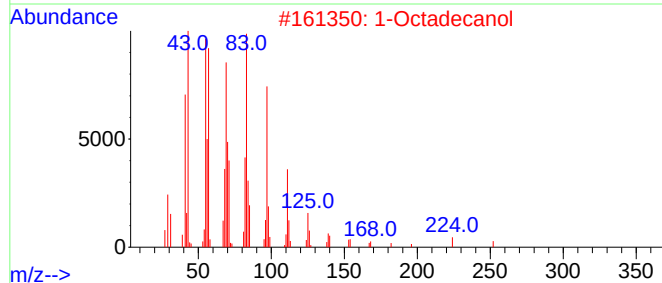
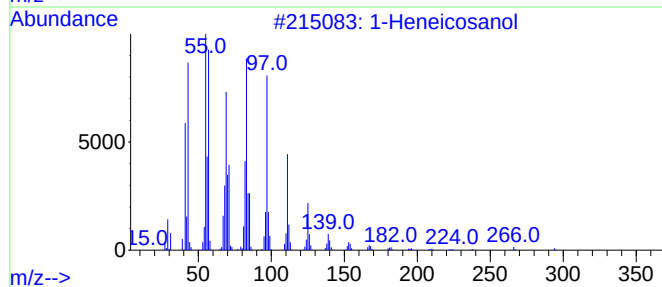
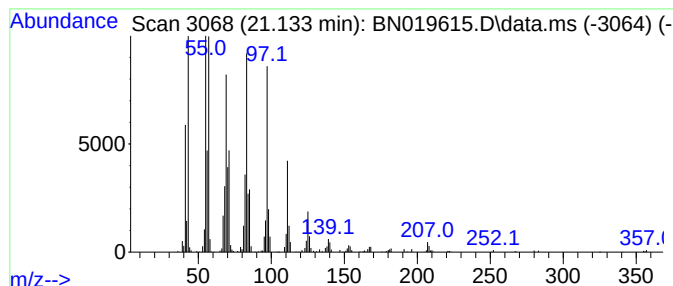
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	4.80 ng/ul	457227	Chrysene-d12	21.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	1-Octadecanol			270	C18H38O	000112-92-5	94
3	Pentacos-1-ene			350	C25H50	016980-85-1	94
4	1-Tetracosene			336	C24H48	010192-32-2	93
5	n-Nonadecanol-1			284	C19H40O	001454-84-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	21.133	4.8	ng/u1	457227	5	21.415	1905450	20.0