

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
 Data File : BP010175.D
 Acq On : 02 May 2022 16:25
 Operator : CG/JU
 Sample : N2562-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW474

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-BP042122.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010175.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	43	46	58	rVB	26843	45168	1.79%	0.148%
2	3.787	115	119	133	rBV	94665	169957	6.73%	0.557%
3	4.011	152	157	162	rBV3	8862	15365	0.61%	0.050%
4	4.105	168	173	180	rVB	30338	43034	1.70%	0.141%
5	4.334	208	212	219	rVB8	6439	10335	0.41%	0.034%
6	4.458	230	233	240	rVB8	6726	12378	0.49%	0.041%
7	5.023	325	329	338	rVB	10573	17779	0.70%	0.058%
8	5.264	366	370	372	rBV4	3821	4977	0.20%	0.016%
9	5.428	394	398	405	rVB3	9838	15890	0.63%	0.052%
10	5.564	417	421	428	rVB5	10095	21599	0.86%	0.071%
11	5.940	480	485	489	rVV5	11842	21426	0.85%	0.070%
12	6.417	563	566	571	rVB7	3759	5811	0.23%	0.019%
13	6.593	595	596	601	rVB5	2697	3746	0.15%	0.012%
14	6.658	605	607	614	rBV8	2284	4200	0.17%	0.014%
15	6.899	644	648	650	rBV5	3499	4438	0.18%	0.015%
16	7.022	664	669	673	rVB6	3806	5104	0.20%	0.017%
17	7.087	673	680	697	rBV	392543	654152	25.91%	2.145%
18	7.252	699	708	717	rBV	320301	532419	21.09%	1.746%
19	7.334	717	722	727	rVB3	7328	14881	0.59%	0.049%
20	7.452	733	742	755	rBV	390455	656343	25.99%	2.152%
21	7.558	755	760	768	rVB6	15672	36711	1.45%	0.120%
22	7.922	814	822	832	rBV	693675	1111064	44.00%	3.644%
23	8.040	839	842	851	rVB8	4090	9246	0.37%	0.030%
24	8.575	928	933	935	rBV5	3411	5362	0.21%	0.018%
25	8.628	935	942	956	rVV	481926	836644	33.13%	2.744%
26	8.752	956	963	970	rVV	24202	45358	1.80%	0.149%
27	9.081	1012	1019	1027	rVV	401969	686886	27.20%	2.253%
28	9.163	1030	1033	1037	rVB2	17672	23773	0.94%	0.078%
29	9.252	1043	1048	1051	rBV5	10943	17433	0.69%	0.057%
30	9.528	1089	1095	1099	rBV3	12326	18299	0.72%	0.060%
31	9.805	1133	1142	1153	rBV	328888	574545	22.75%	1.884%
32	9.993	1170	1174	1176	rBV5	2254	3589	0.14%	0.012%
33	10.163	1199	1203	1204	rBV4	2757	3580	0.14%	0.012%
34	10.352	1225	1235	1254	rBV	445236	830832	32.90%	2.725%
35	10.728	1291	1299	1313	rBV	993188	1711691	67.79%	5.613%
36	10.863	1314	1322	1337	rVV	410480	802665	31.79%	2.632%

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37	11.193	1374	1378	1383	rBV8	6414	11551	0.46%	0.038%
38	11.275	1390	1392	1399	rVB7	3250	6640	0.26%	0.022%
39	11.534	1431	1436	1439	rBV7	4778	8991	0.36%	0.029%
40	11.763	1469	1475	1478	rBV7	4760	8828	0.35%	0.029%

41	11.793	1478	1480	1484	rVB5	3622	4424	0.18%	0.015%
42	12.022	1515	1519	1523	rVB6	2844	4600	0.18%	0.015%
43	12.157	1536	1542	1550	rBV	22654	42291	1.67%	0.139%
44	12.316	1565	1569	1574	rVV5	9328	15927	0.63%	0.052%
45	12.387	1578	1581	1584	rVB4	4990	5887	0.23%	0.019%

46	12.599	1614	1617	1619	rBV4	4125	4272	0.17%	0.014%
47	12.675	1628	1630	1635	rVB6	3063	3943	0.16%	0.013%
48	12.757	1639	1644	1645	rBV5	2923	3722	0.15%	0.012%
49	12.840	1654	1658	1661	rBV6	3192	5448	0.22%	0.018%
50	12.922	1669	1672	1675	rVB6	3330	4236	0.17%	0.014%

51	12.963	1675	1679	1684	rBV8	3232	5307	0.21%	0.017%
52	13.057	1690	1695	1696	rBV5	3547	6090	0.24%	0.020%
53	13.104	1700	1703	1709	rVB5	8349	14230	0.56%	0.047%
54	13.163	1709	1713	1718	rBV8	3612	7384	0.29%	0.024%
55	13.393	1743	1752	1760	rBV2	35961	62510	2.48%	0.205%

56	13.522	1771	1774	1781	rVB9	3622	7657	0.30%	0.025%
57	13.763	1811	1815	1821	rBV8	5480	10914	0.43%	0.036%
58	13.881	1831	1835	1838	rVB6	4554	7204	0.29%	0.024%
59	13.963	1838	1849	1860	rBV	980184	1414278	56.01%	4.638%
60	14.051	1861	1864	1867	rVB4	9995	12622	0.50%	0.041%

61	14.246	1891	1897	1909	rVV	990063	1493229	59.14%	4.897%
62	14.393	1919	1922	1930	rVB4	9005	12957	0.51%	0.042%
63	14.463	1930	1934	1940	rVB	25705	37889	1.50%	0.124%
64	14.557	1942	1950	1965	rBV	1510918	2296713	90.96%	7.532%
65	14.757	1978	1984	1997	rBV	171417	415226	16.44%	1.362%

66	14.975	2016	2021	2027	rVB7	20980	32244	1.28%	0.106%
67	15.081	2037	2039	2043	rVB5	8198	10660	0.42%	0.035%
68	15.181	2054	2056	2063	rBV8	5445	9909	0.39%	0.032%
69	15.363	2079	2087	2092	rBV6	19472	49128	1.95%	0.161%
70	15.410	2092	2095	2099	rVB2	20654	27504	1.09%	0.090%

71	15.551	2112	2119	2132	rBV	1301562	1984723	78.60%	6.509%
72	15.663	2133	2138	2152	rVB	228259	358812	14.21%	1.177%
73	15.787	2156	2159	2163	rBV3	14727	23050	0.91%	0.076%
74	16.040	2198	2202	2206	rVB6	5169	7655	0.30%	0.025%
75	16.104	2210	2213	2214	rBV3	3453	3843	0.15%	0.013%

76	16.275	2238	2242	2244	rBV2	26318	34769	1.38%	0.114%
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77	16.340	2250	2253	2257	rVB6	9352	12886	0.51%	0.042%
78	16.781	2326	2328	2332	rVB4	8722	8984	0.36%	0.029%
79	16.822	2332	2335	2336	rBV3	4713	4412	0.17%	0.014%
80	16.992	2359	2364	2369	rBV9	6893	17102	0.68%	0.056%
81	17.069	2373	2377	2382	rVV4	20817	33199	1.31%	0.109%
82	17.128	2383	2387	2391	rVB3	23187	33705	1.33%	0.111%
83	17.310	2411	2418	2428	rBV	1640265	2524989	100.00%	8.280%
84	17.404	2428	2434	2447	rVV	1393059	2138176	84.68%	7.012%
85	17.504	2447	2451	2455	rVB6	19526	31771	1.26%	0.104%
86	17.810	2499	2503	2508	rBV2	23477	31765	1.26%	0.104%
87	17.975	2527	2531	2537	rVV	161772	203712	8.07%	0.668%
88	18.198	2565	2569	2573	rBV7	10671	17744	0.70%	0.058%
89	18.257	2577	2579	2583	rVV	14055	16075	0.64%	0.053%
90	18.481	2613	2617	2620	rBV2	22179	28169	1.12%	0.092%
91	19.086	2718	2720	2725	rVB3	19693	21830	0.86%	0.072%
92	19.216	2738	2742	2751	rVB8	23787	35377	1.40%	0.116%
93	19.286	2751	2754	2756	rBV	12955	16677	0.66%	0.055%
94	19.575	2800	2803	2806	rVB5	16852	20538	0.81%	0.067%
95	19.639	2808	2814	2827	rVV	1657940	2312748	91.59%	7.584%
96	20.528	2962	2965	2972	rBV	142747	183581	7.27%	0.602%
97	21.092	3057	3061	3070	rBV	302150	411556	16.30%	1.350%
98	21.392	3107	3112	3121	rBV	1378701	1876565	74.32%	6.154%
99	23.674	3494	3500	3507	rBV2	687748	1416575	56.10%	4.645%
100	23.833	3521	3527	3539	rVB2	806026	1641436	65.01%	5.383%

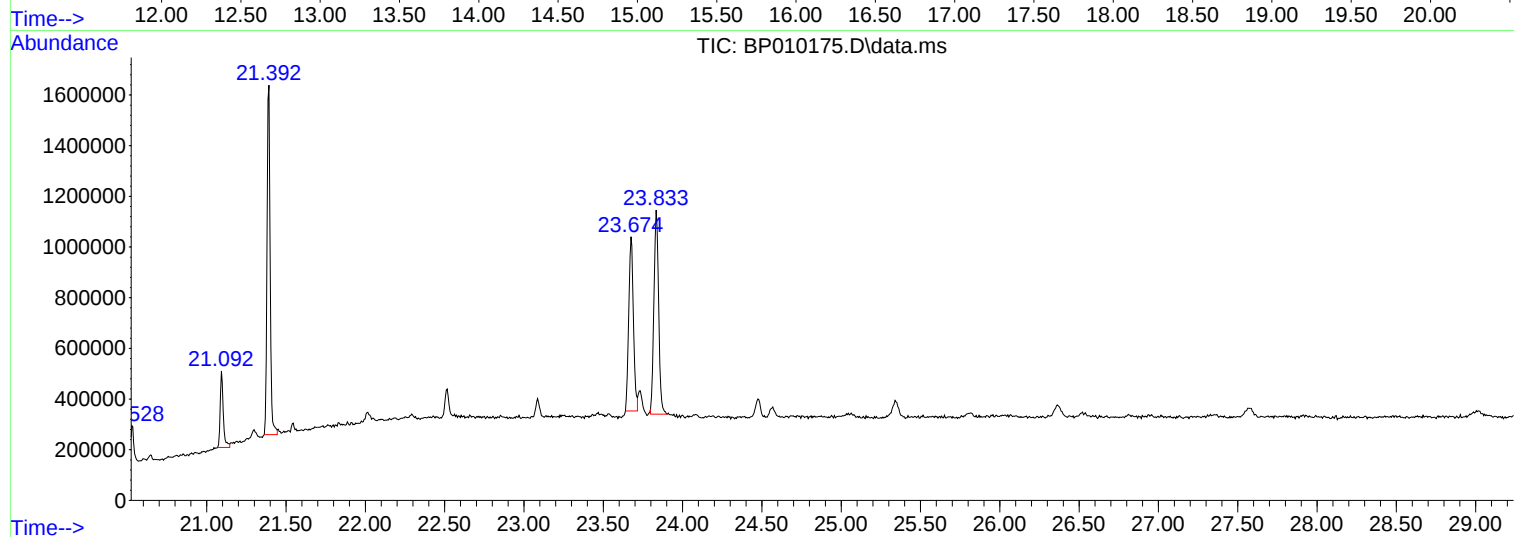
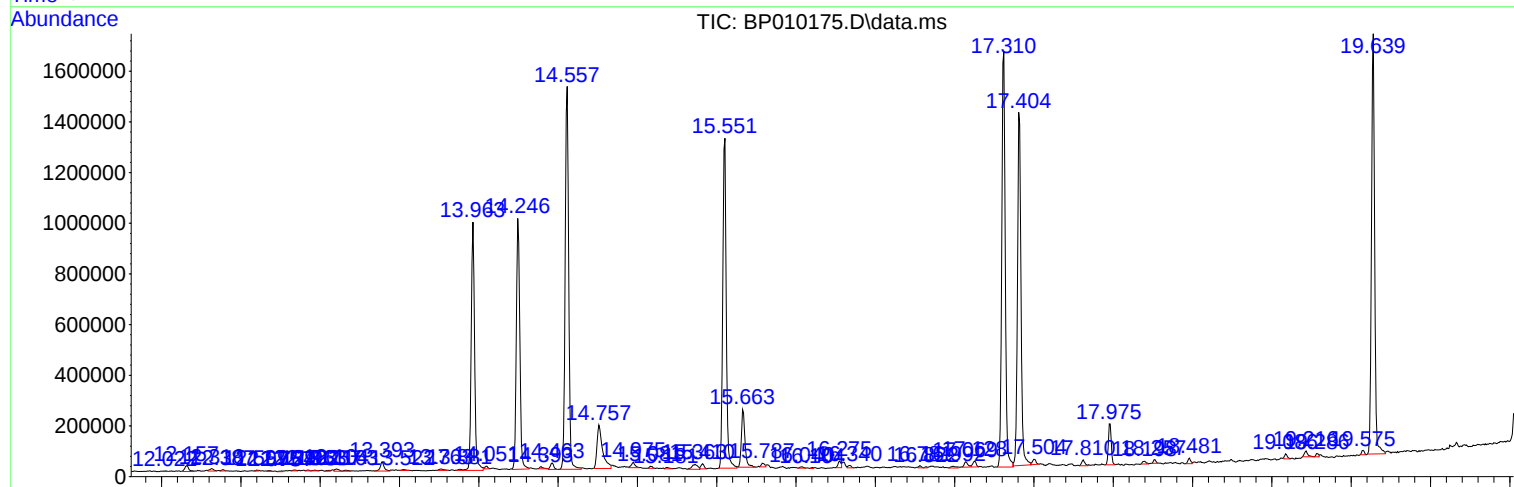
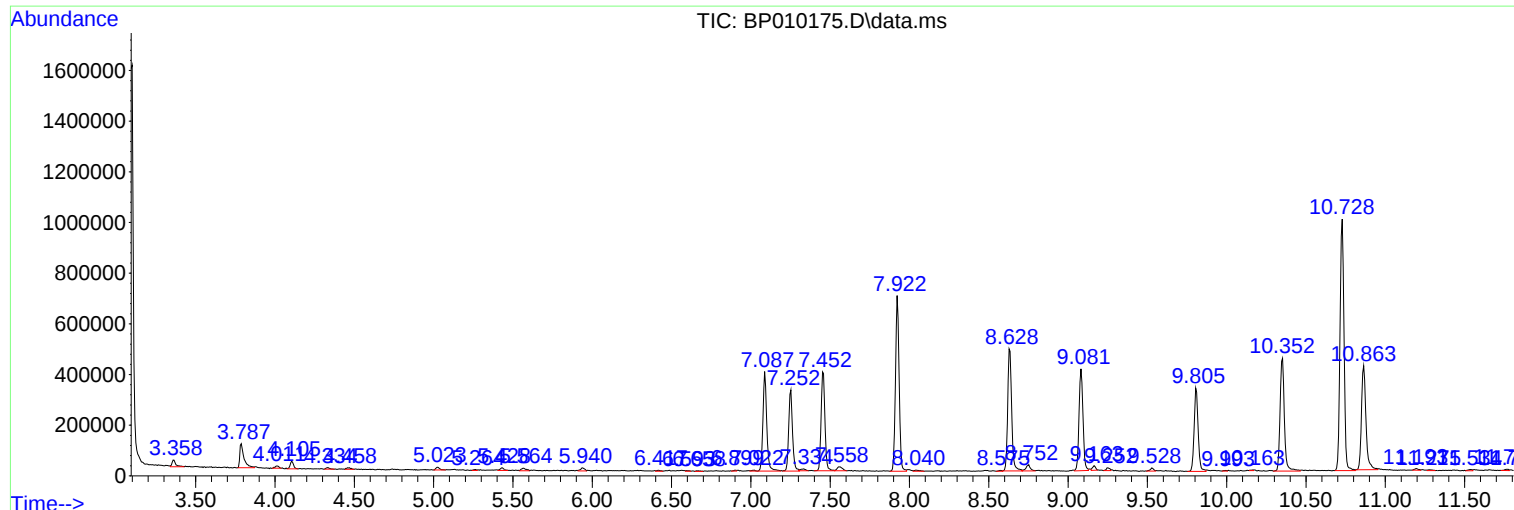
Sum of corrected areas: 30493519

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



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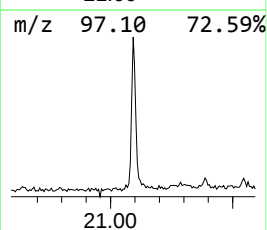
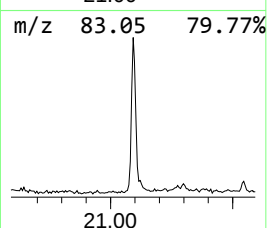
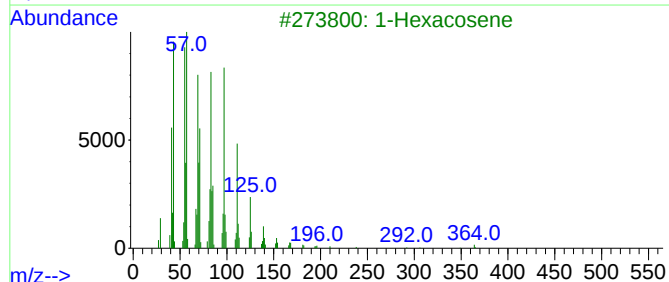
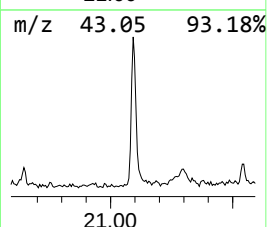
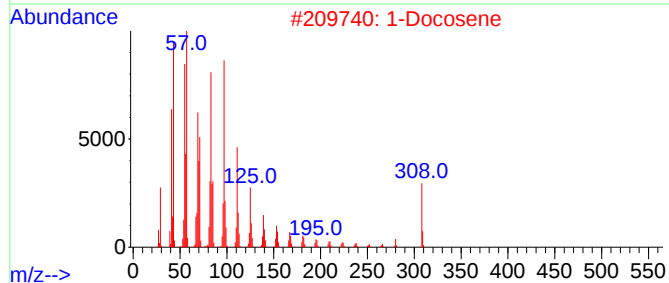
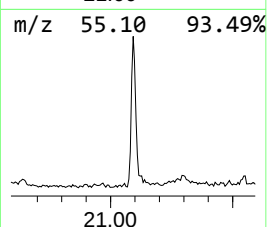
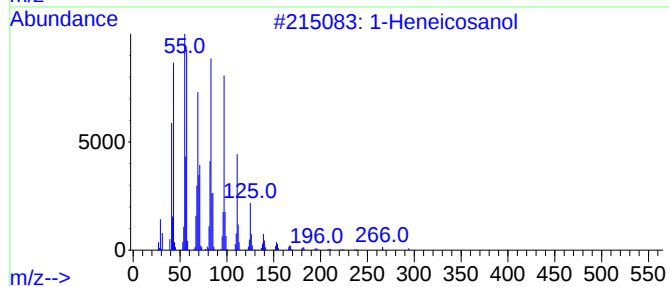
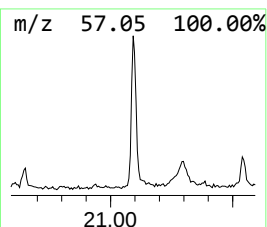
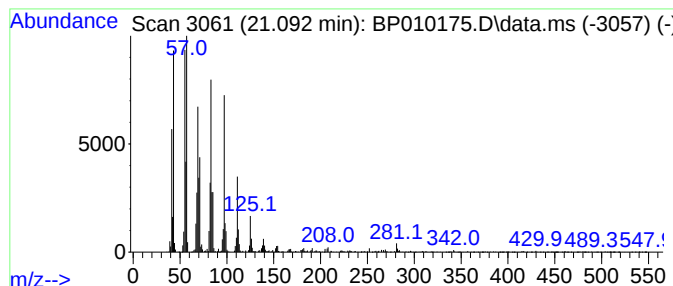
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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.
21.092	4.39 ng/ul	411556	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	94
2	1-Docosene			308	C22H44	001599-67-3	94
3	1-Hexacosene			364	C26H52	018835-33-1	94
4	Cyclotetracosane			336	C24H48	000297-03-0	91
5	Behenic alcohol			326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	21.092	4.4	ng/u1	411556	5	21.392	1876570	20.0