

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121620\
 Data File : BP004332.D
 Acq On : 16 Dec 2020 19:29
 Operator : CG/JU
 Sample : L5067-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54F0

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_P\METHODS\SOM-EPA-BP121020MA.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	3.328	21	24	30	rVB	76006	98429	1.06%	0.110%
2	6.828	616	619	626	rVB3	20832	34818	0.38%	0.039%
3	6.999	641	648	663	rVB2	1424260	2920252	31.60%	3.250%
4	7.163	670	676	688	rVB	1075543	1753460	18.97%	1.951%
5	7.363	704	710	717	rBV	1431790	2340741	25.33%	2.605%
6	7.428	717	721	731	rVB	90663	150714	1.63%	0.168%
7	7.616	750	753	762	rVB2	13270	22457	0.24%	0.025%
8	7.834	783	790	797	rBV	1076880	1687351	18.26%	1.878%
9	7.899	797	801	805	rVB4	8387	14909	0.16%	0.017%
10	8.399	884	886	893	rVB5	8749	12370	0.13%	0.014%
11	8.534	902	909	921	rBV	1691346	2776141	30.04%	3.090%
12	8.987	979	986	995	rBV	1305036	2213946	23.95%	2.464%
13	9.105	1003	1006	1010	rVB3	10792	15563	0.17%	0.017%
14	9.152	1011	1014	1025	rVB4	13775	28782	0.31%	0.032%
15	9.428	1055	1061	1069	rBV4	31485	58006	0.63%	0.065%
16	9.710	1102	1109	1123	rVB	1120224	1901690	20.58%	2.116%
17	9.863	1130	1135	1142	rBV5	10405	24412	0.26%	0.027%
18	9.940	1144	1148	1157	rVB3	15931	33592	0.36%	0.037%
19	10.252	1193	1201	1212	rBV	1805440	3022860	32.71%	3.364%
20	10.628	1256	1265	1273	rBV	1434494	2514566	27.21%	2.798%
21	10.687	1273	1275	1279	rVV5	6936	10103	0.11%	0.011%
22	10.763	1280	1288	1307	rVB	1696563	2906155	31.44%	3.234%
23	11.422	1394	1400	1406	rBV5	13733	30074	0.33%	0.033%
24	11.534	1413	1419	1422	rBV7	5253	12086	0.13%	0.013%
25	11.634	1430	1436	1444	rVB	77686	133736	1.45%	0.149%
26	12.222	1530	1536	1544	rVB	31715	58576	0.63%	0.065%
27	12.451	1568	1575	1581	rVB10	4100	12267	0.13%	0.014%
28	12.604	1595	1601	1608	rBV10	6839	15961	0.17%	0.018%
29	12.798	1629	1634	1637	rBV3	7905	14495	0.16%	0.016%
30	12.834	1637	1640	1647	rVB	16690	27821	0.30%	0.031%
31	13.087	1679	1683	1688	rVB	27657	37968	0.41%	0.042%
32	13.316	1717	1722	1727	rVB4	15945	24907	0.27%	0.028%
33	13.381	1727	1733	1741	rBV3	29343	61542	0.67%	0.068%
34	13.445	1741	1744	1749	rVB4	7550	11009	0.12%	0.012%

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35	13.887	1812	1819	1824	rBV	3019808	4187940	45.31%	4.661%
36	13.934	1824	1827	1836	rVV	161027	218805	2.37%	0.244%
37	14.016	1836	1841	1849	rVB	12004	23376	0.25%	0.026%
38	14.175	1861	1868	1877	rVB	3628971	5530305	59.84%	6.155%
39	14.387	1899	1904	1910	rVB3	8634	14845	0.16%	0.017%
40	14.481	1910	1920	1931	rBV2	2296235	3405290	36.84%	3.790%
41	14.681	1946	1954	1971	rBV	1295820	1987283	21.50%	2.212%
42	14.839	1978	1981	1986	rVB6	6207	9540	0.10%	0.011%
43	14.904	1986	1992	1998	rBV6	7558	11919	0.13%	0.013%
44	15.116	2024	2028	2039	rVB	15644	27974	0.30%	0.031%
45	15.292	2054	2058	2064	rBV2	28242	48623	0.53%	0.054%
46	15.345	2064	2067	2070	rVB2	10423	11344	0.12%	0.013%
47	15.481	2083	2090	2102	rBV	4640884	6571338	71.10%	7.313%
48	15.604	2105	2111	2124	rBV	1268983	1768047	19.13%	1.968%
49	15.722	2126	2131	2137	rVB2	52108	79796	0.86%	0.089%
50	15.845	2150	2152	2157	rVB5	9338	12209	0.13%	0.014%
51	16.051	2180	2187	2192	rBV8	9953	22332	0.24%	0.025%
52	16.122	2195	2199	2202	rVV7	9041	14845	0.16%	0.017%
53	16.169	2202	2207	2211	rVV	32677	53829	0.58%	0.060%
54	16.210	2211	2214	2216	rVV4	14077	19427	0.21%	0.022%
55	16.269	2220	2224	2230	rVB4	31514	52231	0.57%	0.058%
56	16.386	2240	2244	2248	rVB2	9821	12354	0.13%	0.014%
57	16.481	2255	2260	2266	rVB2	15019	22955	0.25%	0.026%
58	16.639	2280	2287	2292	rBV8	5111	11963	0.13%	0.013%
59	16.722	2295	2301	2308	rBV9	10375	20748	0.22%	0.023%
60	16.922	2330	2335	2339	rVB6	10755	15909	0.17%	0.018%
61	16.992	2339	2347	2348	rBV4	18131	31331	0.34%	0.035%
62	17.016	2348	2351	2358	rVB4	11708	28903	0.31%	0.032%
63	17.169	2372	2377	2381	rBV7	10316	13382	0.14%	0.015%
64	17.245	2383	2390	2397	rBV	2818091	4017203	43.46%	4.471%
65	17.345	2399	2407	2419	rVV	4922879	7185581	77.74%	7.997%
66	17.492	2429	2432	2435	rBV5	6845	10325	0.11%	0.011%
67	17.533	2436	2439	2442	rBV	10403	14415	0.16%	0.016%
68	18.133	2537	2541	2549	rBV	183977	297810	3.22%	0.331%
69	18.204	2550	2553	2557	rVB	31314	43452	0.47%	0.048%
70	18.428	2588	2591	2592	rBV2	11330	11973	0.13%	0.013%
71	18.716	2637	2640	2648	rBV4	15283	29167	0.32%	0.032%

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72	18.875	2663	2667	2672	rBV	122954	159093	1.72%	0.177%
73	19.228	2724	2727	2731	rBV	56917	63748	0.69%	0.071%
74	19.375	2749	2752	2756	rBV6	17363	27942	0.30%	0.031%
75	19.475	2765	2769	2772	rBV	62380	82667	0.89%	0.092%
76	19.586	2782	2788	2797	rBV	6544533	8762837	94.81%	9.752%
77	21.051	3033	3037	3046	rBV	799110	1244674	13.47%	1.385%
78	21.339	3081	3086	3096	rBV	3774014	4654218	50.36%	5.180%
79	23.557	3455	3463	3477	rVB	4422952	9242546	100.00%	10.286%
80	23.704	3481	3488	3497	rVB	2392297	4797215	51.90%	5.339%

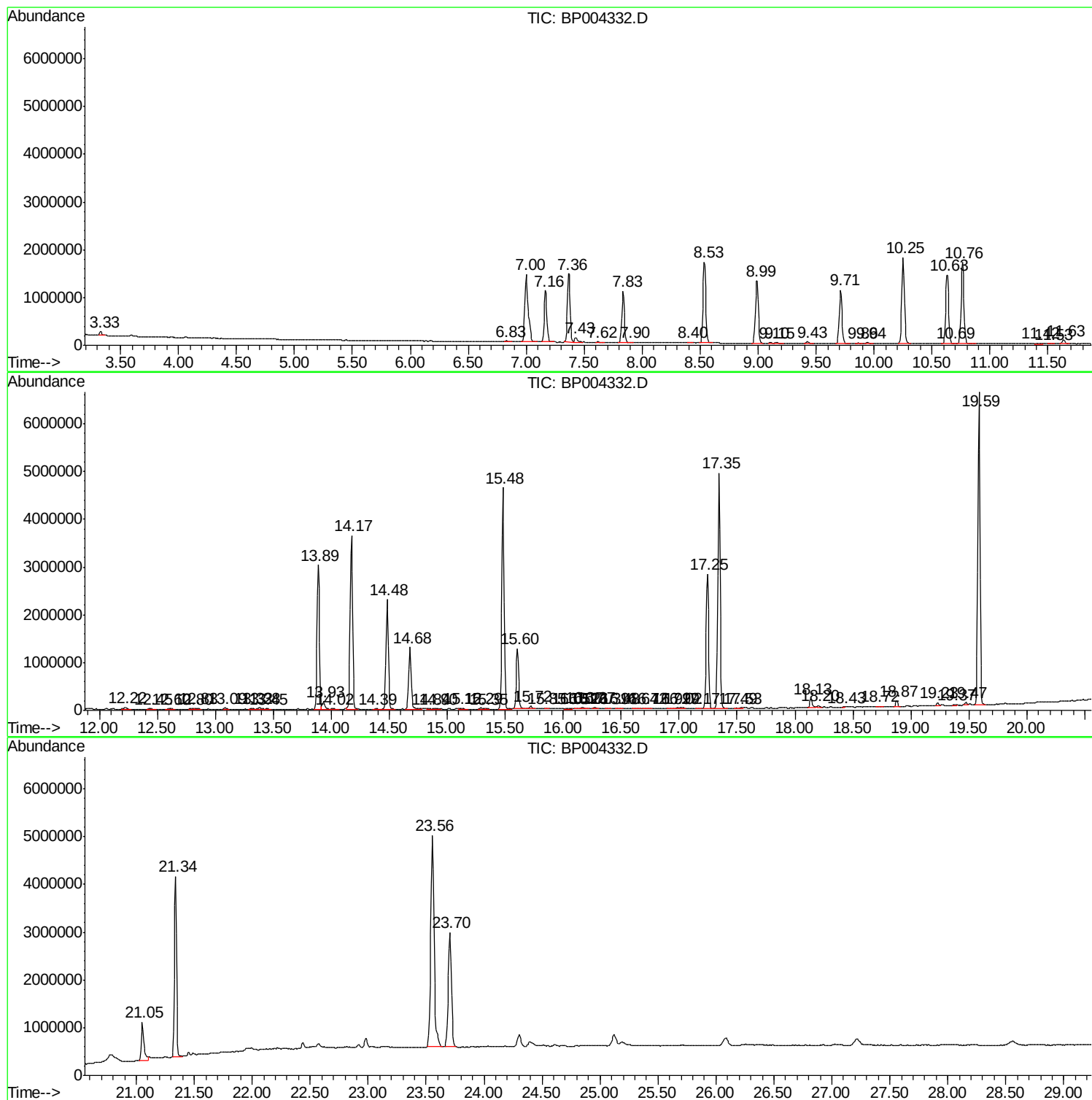
Sum of corrected areas: 89855468

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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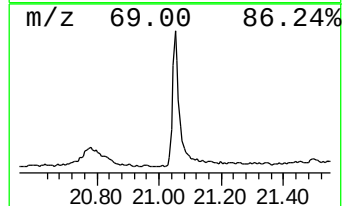
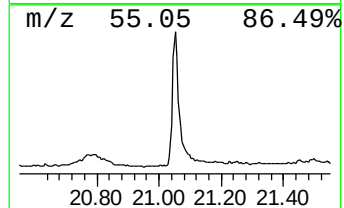
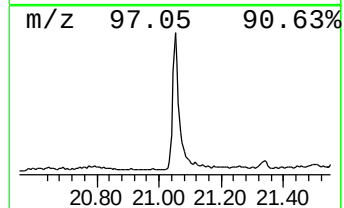
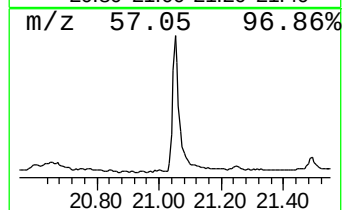
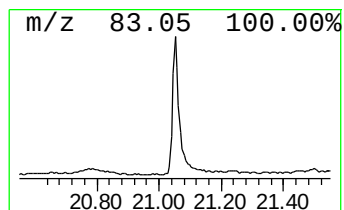
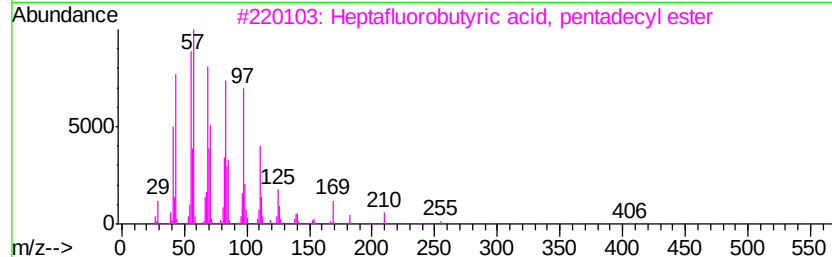
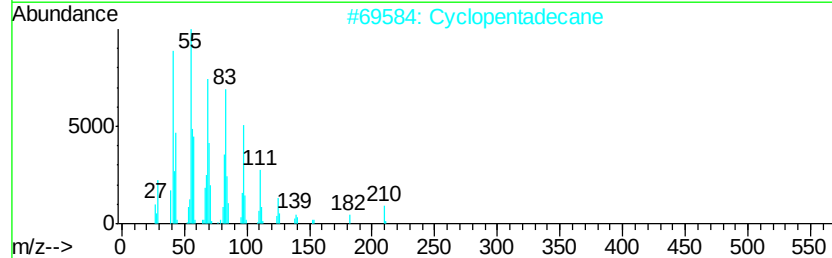
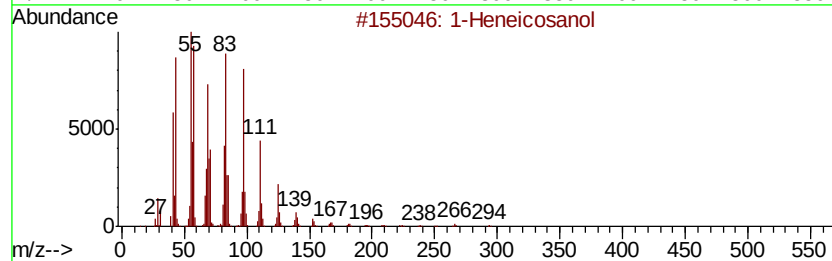
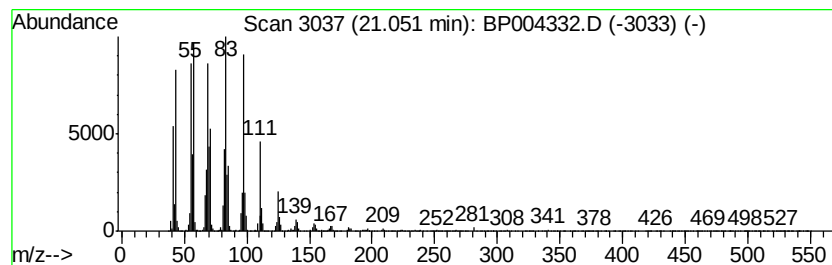
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.05	5.35 ng/ul	1244670	Chrysene-d12	21.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Cyclopentadecane	210	C15H30	000295-48-7	95
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		Behenic alcohol	326	C22H46O	000661-19-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	21.05	5.3	ng/ul	1244670	5	21.34	4654220	20.0