

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
 Data File : BP004810.D
 Acq On : 18 Feb 2021 14:37
 Operator : CG/JU
 Sample : M1408-08
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBGK9

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-BP020821MA.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	3.246	7	10	17	rVB	12458	17574	1.05%	0.134%
2	3.969	131	133	141	rVB6	3025	5223	0.31%	0.040%
3	4.899	288	291	292	rBV3	2334	2245	0.13%	0.017%
4	6.946	629	639	649	rBV2	59192	112458	6.74%	0.856%
5	7.099	657	665	676	rBV	162645	259302	15.54%	1.973%
6	7.299	692	699	708	rBV	220618	345494	20.71%	2.628%
7	7.375	708	712	723	rVV3	8445	16493	0.99%	0.125%
8	7.763	772	778	786	rBV	191778	295154	17.69%	2.245%
9	7.828	786	789	794	rVB6	2247	3284	0.20%	0.025%
10	8.134	837	841	847	rVB7	1490	2672	0.16%	0.020%
11	8.275	861	865	868	rBV5	1539	1803	0.11%	0.014%
12	8.481	892	900	911	rBV	157125	255508	15.32%	1.944%
13	8.922	968	975	984	rBV	213340	349953	20.98%	2.662%
14	9.046	991	996	1001	rBV8	2760	5394	0.32%	0.041%
15	9.104	1004	1006	1013	rVB8	1388	2125	0.13%	0.016%
16	9.346	1042	1047	1051	rVB5	3983	6469	0.39%	0.049%
17	9.640	1090	1097	1110	rVB	196734	315694	18.92%	2.402%
18	10.181	1182	1189	1202	rBV	266172	457658	27.43%	3.482%
19	10.557	1245	1253	1259	rBV	235809	390089	23.38%	2.968%
20	10.598	1259	1260	1264	rVB4	2393	2906	0.17%	0.022%
21	10.704	1271	1278	1289	rBV3	16252	37151	2.23%	0.283%
22	11.593	1427	1429	1432	rBV4	1563	2035	0.12%	0.015%
23	11.834	1467	1470	1476	rVB7	1403	2123	0.13%	0.016%
24	12.116	1514	1518	1520	rBV5	1448	2038	0.12%	0.016%
25	12.151	1520	1524	1529	rVV4	4297	7296	0.44%	0.056%
26	12.445	1569	1574	1578	rVB4	5102	8153	0.49%	0.062%
27	12.481	1578	1580	1584	rBV5	1335	1916	0.11%	0.015%
28	12.769	1623	1629	1636	rVB5	2279	4946	0.30%	0.038%
29	13.022	1668	1672	1676	rBV7	2947	4225	0.25%	0.032%
30	13.245	1705	1710	1715	rVB6	3177	5539	0.33%	0.042%
31	13.310	1716	1721	1727	rVB3	10006	16101	0.97%	0.122%
32	13.469	1743	1748	1752	rVB6	3644	5882	0.35%	0.045%
33	13.581	1759	1767	1771	rBV6	2025	4968	0.30%	0.038%
34	13.822	1801	1808	1813	rBV	513049	693757	41.59%	5.278%

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35	13.869	1813	1816	1824	rVB	38014	47913	2.87%	0.365%
36	14.104	1842	1856	1865	rBV	557709	817016	48.98%	6.216%
37	14.310	1888	1891	1895	rVB6	1427	1927	0.12%	0.015%
38	14.410	1900	1908	1915	rBV2	341368	502347	30.11%	3.822%
39	14.475	1915	1919	1925	rVV2	13130	18946	1.14%	0.144%
40	14.545	1927	1931	1935	rVB4	3043	4687	0.28%	0.036%
41	14.634	1940	1946	1955	rBV	43496	79062	4.74%	0.601%
42	14.816	1971	1977	1982	rBV	6033	11444	0.69%	0.087%
43	15.163	2032	2036	2040	rVB7	1591	2458	0.15%	0.019%
44	15.216	2040	2045	2047	rBV4	3837	6092	0.37%	0.046%
45	15.310	2058	2061	2064	rBV5	1290	1991	0.12%	0.015%
46	15.357	2064	2069	2071	rVV5	1997	3159	0.19%	0.024%
47	15.410	2071	2078	2084	rVV	705521	1012920	60.72%	7.706%
48	15.463	2084	2087	2091	rVB4	6406	9150	0.55%	0.070%
49	15.528	2091	2098	2107	rBV	243751	340750	20.43%	2.592%
50	15.651	2114	2119	2124	rVB3	9295	15139	0.91%	0.115%
51	15.775	2136	2140	2142	rVV5	1320	1685	0.10%	0.013%
52	16.092	2191	2194	2198	rVB5	2267	2988	0.18%	0.023%
53	16.133	2198	2201	2207	rVB8	2652	4631	0.28%	0.035%
54	16.198	2207	2212	2216	rBV8	3922	5081	0.30%	0.039%
55	16.433	2248	2252	2256	rVB5	3057	4444	0.27%	0.034%
56	16.581	2275	2277	2280	rVB4	1740	2139	0.13%	0.016%
57	16.651	2286	2289	2293	rBV6	2789	3860	0.23%	0.029%
58	16.775	2307	2310	2311	rBV2	1926	2005	0.12%	0.015%
59	16.910	2330	2333	2335	rBV4	3249	3946	0.24%	0.030%
60	17.092	2360	2364	2365	rVB4	1745	1729	0.10%	0.013%
61	17.169	2370	2377	2382	rBV	409884	587569	35.22%	4.470%
62	17.263	2387	2393	2402	rVV	833726	1212443	72.68%	9.224%
63	17.457	2423	2426	2432	rBV7	3419	4984	0.30%	0.038%
64	17.575	2441	2446	2451	rVB	11534	19012	1.14%	0.145%
65	17.710	2467	2469	2470	rBV2	2927	2114	0.13%	0.016%
66	17.733	2470	2473	2477	rVV5	6360	9503	0.57%	0.072%
67	17.769	2477	2479	2483	rVB5	2490	2644	0.16%	0.020%
68	18.057	2525	2528	2534	rBV8	6533	11932	0.72%	0.091%
69	18.133	2538	2541	2545	rVB5	3881	4901	0.29%	0.037%
70	19.151	2710	2714	2718	rBV	11885	18359	1.10%	0.140%
71	19.504	2768	2774	2781	rBV	1101252	1476497	88.51%	11.233%

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72	20.963	3019	3022	3030	rBV4	53510	76011	4.56%	0.578%
73	21.251	3066	3071	3080	rBV	597891	728992	43.70%	5.546%
74	23.410	3431	3438	3450	rVB	862235	1668169	100.00%	12.691%
75	23.557	3457	3463	3474	rVB	397443	770220	46.17%	5.860%

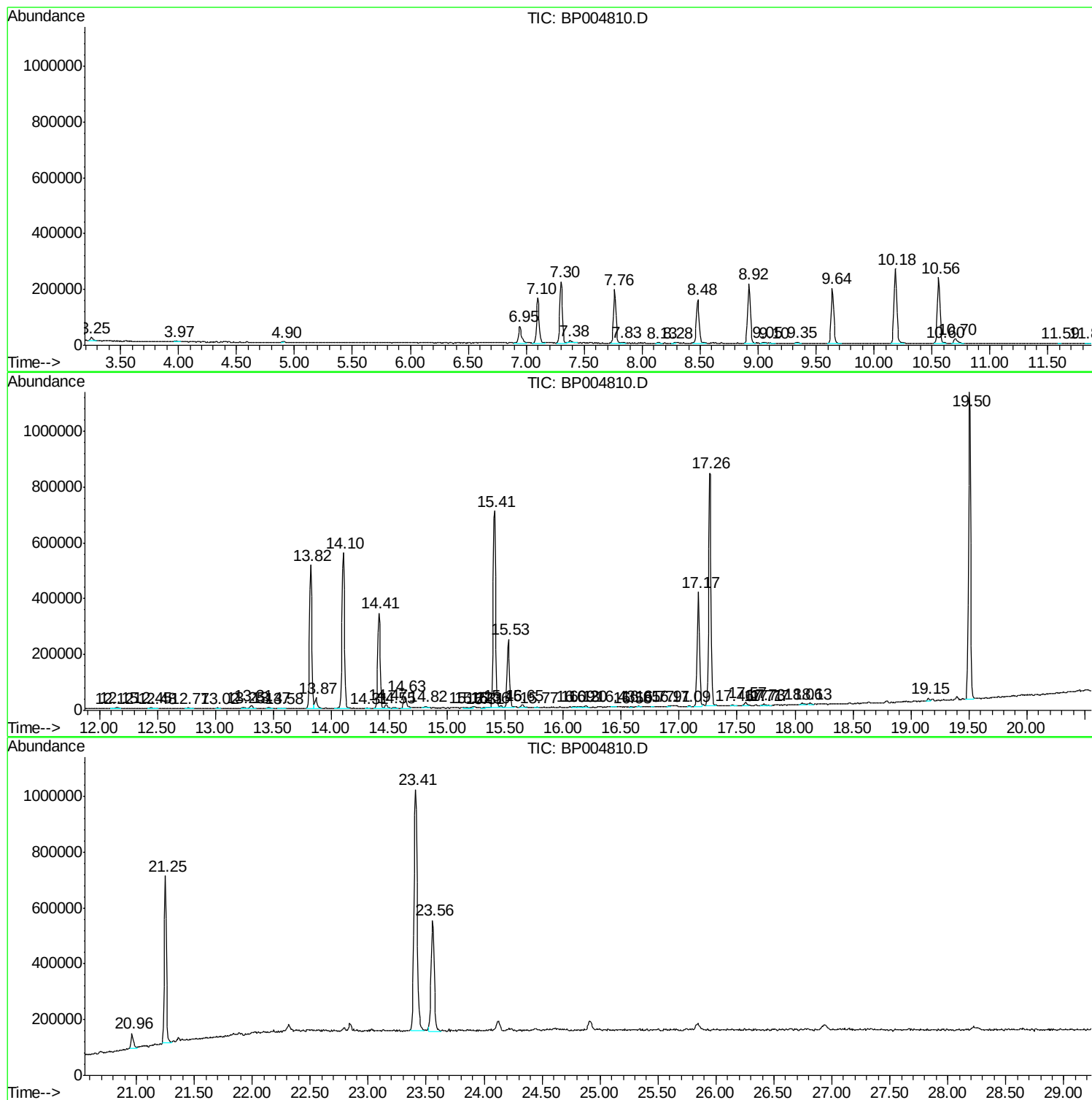
Sum of corrected areas: 13144487

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

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



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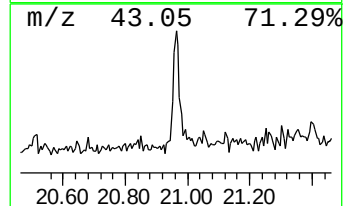
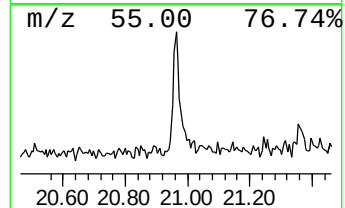
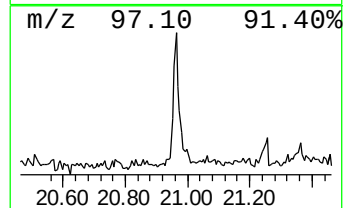
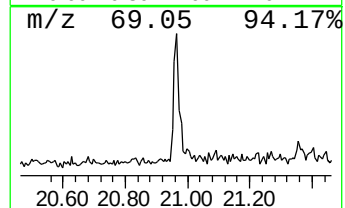
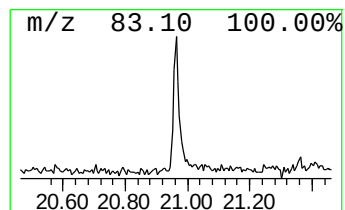
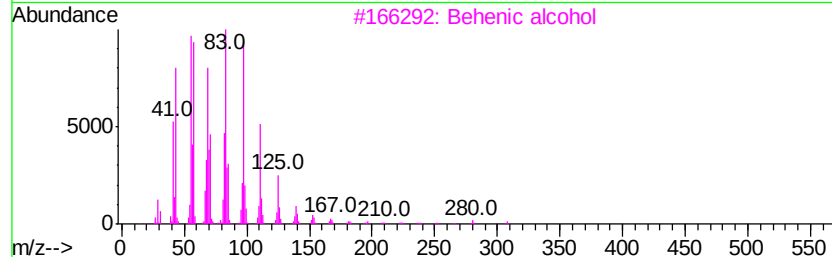
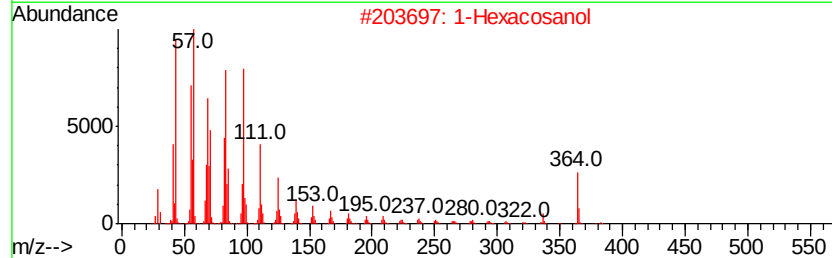
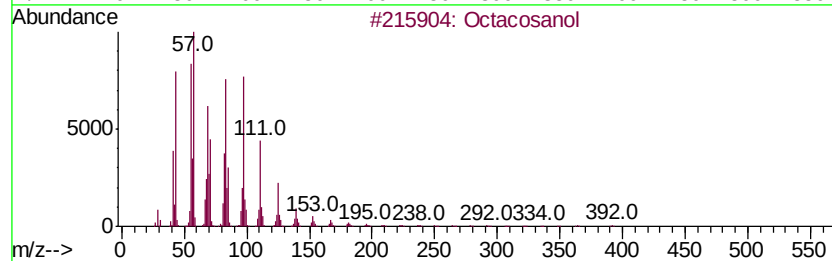
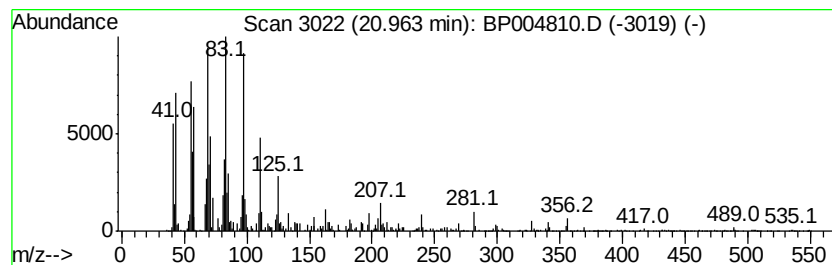
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.09 ng/ul	76011	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosanol	410 C28H580	000557-61-9	90
2	1-Hexacosanol	382 C26H540	000506-52-5	81
3	Behenic alcohol	326 C22H460	000661-19-8	76
4	Cyclohexane, 1,2-dimethyl-3-pent...	224 C16H32	062376-17-4	76
5	n-Tetracosanol-1	354 C24H500	000506-51-4	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octacosanol	20.96	2.1	ng/ul	76011	5	21.25	728992	20.0