

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
 Data File : BP004808.D
 Acq On : 18 Feb 2021 13:29
 Operator : CG/JU
 Sample : M1408-06
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBGK6

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	16	rVB2	9821	14196	1.08%	0.126%
2	3.881	115	118	123	rBV7	2089	3983	0.30%	0.035%
3	3.981	129	135	139	rVB3	3812	5867	0.44%	0.052%
4	4.181	167	169	174	rVB5	1827	1783	0.14%	0.016%
5	4.575	233	236	240	rBV6	1311	1801	0.14%	0.016%
6	5.846	449	452	455	rBV5	1634	1921	0.15%	0.017%
7	6.022	480	482	486	rBV5	1037	1502	0.11%	0.013%
8	6.946	633	639	651	rVB2	53025	100160	7.60%	0.886%
9	7.099	658	665	673	rBV	150192	234794	17.81%	2.077%
10	7.299	693	699	712	rVV	191041	305123	23.14%	2.699%
11	7.763	771	778	786	rBV	202608	311744	23.64%	2.758%
12	7.822	786	788	793	rVV6	1417	2750	0.21%	0.024%
13	8.481	891	900	907	rBV	137207	221801	16.82%	1.962%
14	8.599	915	920	922	rBV6	1285	1536	0.12%	0.014%
15	8.922	967	975	983	rBV	182417	305795	23.19%	2.705%
16	9.340	1042	1046	1050	rVB5	2776	3482	0.26%	0.031%
17	9.428	1060	1061	1070	rVB8	719	1600	0.12%	0.014%
18	9.640	1088	1097	1106	rBV	171481	277704	21.06%	2.457%
19	10.187	1180	1190	1197	rBV	230292	399512	30.30%	3.534%
20	10.557	1245	1253	1260	rVV	242060	408270	30.96%	3.612%
21	10.704	1272	1278	1285	rBV2	13639	25746	1.95%	0.228%
22	10.922	1312	1315	1317	rBV3	1507	1525	0.12%	0.013%
23	12.151	1519	1524	1529	rBV3	4312	6781	0.51%	0.060%
24	12.775	1625	1630	1635	rBV8	1613	3199	0.24%	0.028%
25	13.016	1668	1671	1676	rVB7	1327	1669	0.13%	0.015%
26	13.257	1706	1712	1716	rVB7	2329	4154	0.32%	0.037%
27	13.822	1802	1808	1813	rBV	441164	583163	44.22%	5.159%
28	13.869	1813	1816	1825	rVB	21420	29962	2.27%	0.265%
29	14.104	1844	1856	1864	rBV	478093	693555	52.60%	6.136%
30	14.410	1902	1908	1919	rBV	339427	496934	37.69%	4.396%
31	14.539	1928	1930	1938	rVB8	1560	2868	0.22%	0.025%
32	14.634	1940	1946	1958	rBV2	28118	59434	4.51%	0.526%
33	14.775	1968	1970	1973	rVB4	1695	1682	0.13%	0.015%
34	14.822	1973	1978	1979	rBV5	1116	1586	0.12%	0.014%

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Integrator: RTE
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 Max Peaks: 100
 Peak Location: TOP

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 Peak separation: 5

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

35	14.839	1979	1981	1985	rVB5	1090	1327	0.10%	0.012%
36	14.939	1994	1998	2002	rVB7	993	1423	0.11%	0.013%
37	15.004	2007	2009	2014	rBV6	1072	1789	0.14%	0.016%
38	15.051	2014	2017	2018	rBV3	2146	1979	0.15%	0.018%
39	15.210	2042	2044	2046	rBV3	1484	1786	0.14%	0.016%
40	15.410	2069	2078	2085	rBV	587251	843961	64.00%	7.466%
41	15.528	2091	2098	2107	rBV	187355	256492	19.45%	2.269%
42	15.645	2113	2118	2123	rBV2	7640	11437	0.87%	0.101%
43	15.781	2137	2141	2145	rBV7	1811	2643	0.20%	0.023%
44	15.834	2148	2150	2153	rVB4	1566	1530	0.12%	0.014%
45	15.951	2167	2170	2171	rBV3	1327	1472	0.11%	0.013%
46	16.051	2184	2187	2189	rVB4	1344	1508	0.11%	0.013%
47	16.092	2189	2194	2195	rBV5	1704	2629	0.20%	0.023%
48	16.198	2207	2212	2217	rBV9	3564	5631	0.43%	0.050%
49	16.363	2238	2240	2242	rBV3	1716	1786	0.14%	0.016%
50	16.404	2245	2247	2249	rVB3	2531	1885	0.14%	0.017%
51	16.651	2286	2289	2290	rBV3	1893	1846	0.14%	0.016%
52	16.839	2320	2321	2325	rBV4	1587	1869	0.14%	0.017%
53	16.939	2335	2338	2340	rBV4	2816	3400	0.26%	0.030%
54	17.163	2370	2376	2386	rVV	387582	576474	43.72%	5.100%
55	17.263	2386	2393	2402	rBV2	697361	970748	73.62%	8.588%
56	17.539	2438	2440	2443	rBV4	2394	2888	0.22%	0.026%
57	17.633	2454	2456	2458	rBV2	2125	1561	0.12%	0.014%
58	17.775	2476	2480	2483	rBV6	2370	3964	0.30%	0.035%
59	18.063	2525	2529	2533	rBV6	7658	11813	0.90%	0.105%
60	19.145	2711	2713	2718	rVB2	8733	11132	0.84%	0.098%
61	19.504	2768	2774	2784	rBV	875437	1203592	91.27%	10.648%
62	20.963	3018	3022	3030	rBV3	79759	121292	9.20%	1.073%
63	21.251	3066	3071	3077	rBV	567741	704542	53.43%	6.233%
64	23.410	3431	3438	3448	rVB	708012	1318650	100.00%	11.666%
65	23.557	3457	3463	3470	rVB2	374742	712818	54.06%	6.306%

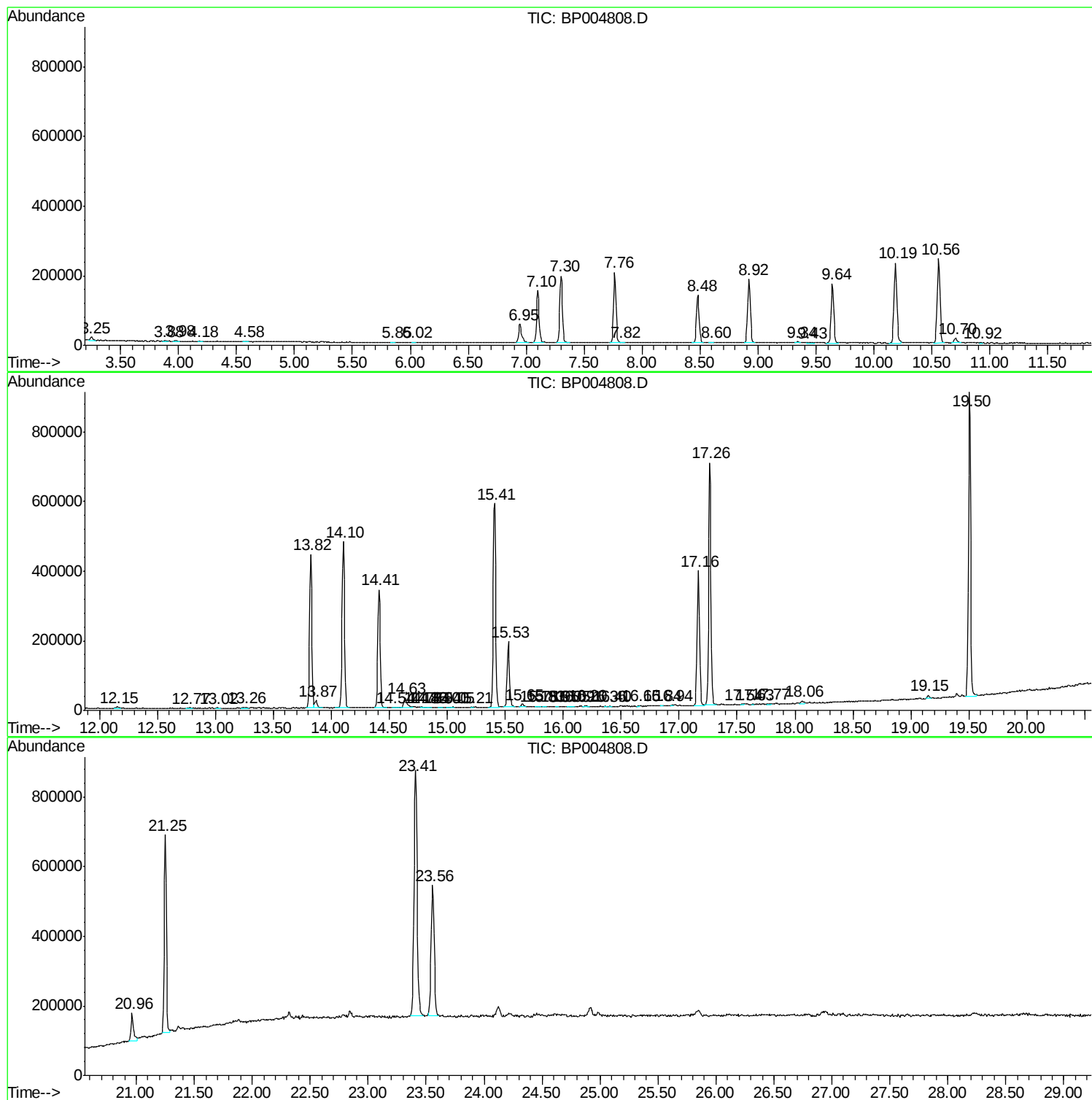
Sum of corrected areas: 11303449

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ClientSampled :
DBGK6

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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ALS Vial : 44 Sample Multiplier: 1

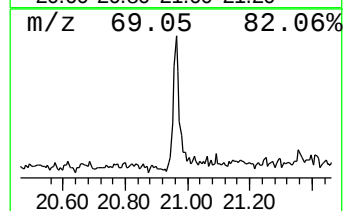
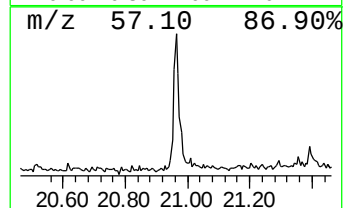
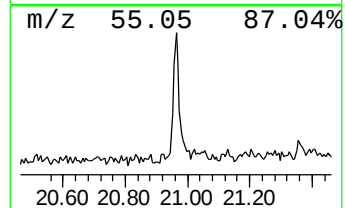
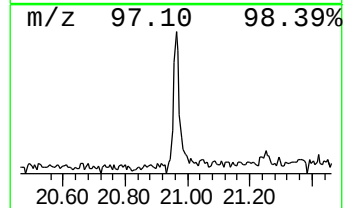
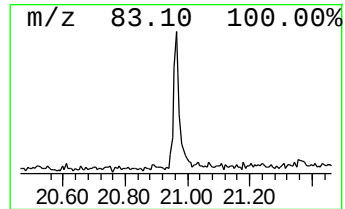
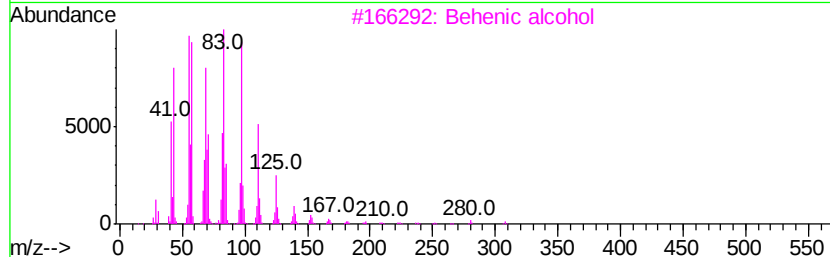
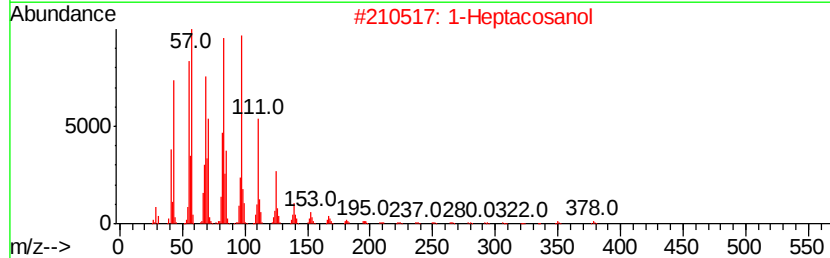
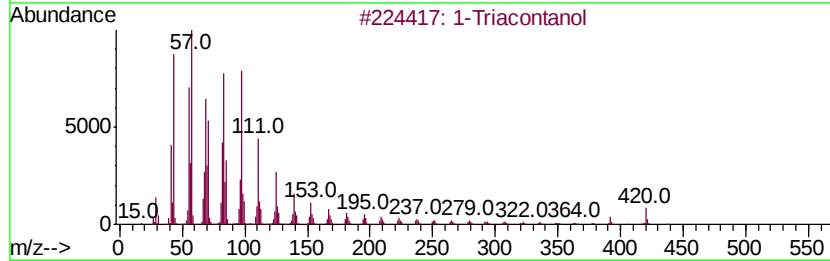
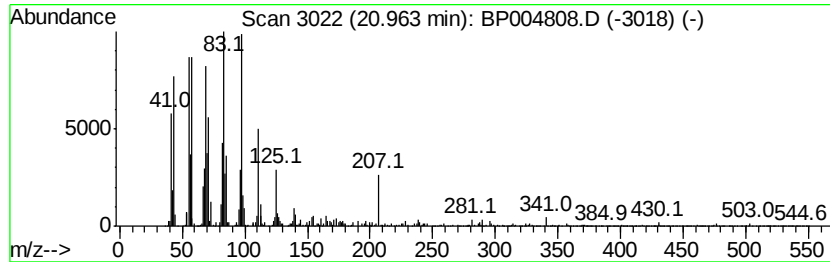
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Triacontanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	3.44 ng/ul	121292	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Triacontanol	438 C30H62O	000593-50-0	94
2	1-Heptacosanol	396 C27H56O	002004-39-9	94
3	Behenic alcohol	326 C22H46O	000661-19-8	93
4	n-Tetracosanol-1	354 C24H50O	000506-51-4	91
5	Heptacosyl acetate	438 C29H58O2	1000351-78-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Triacontanol	20.96	3.4	ng/ul	121292	5	21.25	704542	20.0