

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
 Data File : BP005087.D
 Acq On : 29 Mar 2021 22:28
 Operator : CG/JU
 Sample : M1818-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA1

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-BP032921MA.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	3.223	20	23	29	rVB	7047	9169	0.89%	0.106%
2	3.628	89	92	94	rBV4	1124	1348	0.13%	0.016%
3	3.858	129	131	136	rVB5	1590	1298	0.13%	0.015%
4	3.940	142	145	150	rVB5	2230	2799	0.27%	0.032%
5	6.058	503	505	510	rBV4	679	1316	0.13%	0.015%
6	6.887	639	646	658	rVB2	27899	51999	5.07%	0.602%
7	7.052	668	674	684	rBV	96100	152278	14.84%	1.762%
8	7.163	691	693	696	rVB4	846	1049	0.10%	0.012%
9	7.246	699	707	718	rVV	107908	173937	16.95%	2.012%
10	7.716	778	787	796	rBV	114750	185856	18.11%	2.150%
11	8.422	899	907	917	rBV	81518	133108	12.97%	1.540%
12	8.869	977	983	991	rBV	123111	205102	19.99%	2.373%
13	9.281	1050	1053	1058	rBV5	1694	2519	0.25%	0.029%
14	9.587	1098	1105	1115	rBV	108743	182452	17.78%	2.111%
15	10.128	1188	1197	1213	rBV	145804	261416	25.48%	3.024%
16	10.504	1250	1261	1269	rBV	157518	263134	25.64%	3.044%
17	10.657	1280	1287	1299	rBV2	6693	14835	1.45%	0.172%
18	11.781	1476	1478	1488	rVB10	896	1702	0.17%	0.020%
19	12.104	1530	1533	1540	rVB4	2421	4435	0.43%	0.051%
20	12.304	1560	1567	1569	rBV8	869	1833	0.18%	0.021%
21	13.140	1707	1709	1714	rBV6	1050	1600	0.16%	0.019%
22	13.193	1714	1718	1721	rBV4	1898	2470	0.24%	0.029%
23	13.263	1726	1730	1735	rVB7	1412	2240	0.22%	0.026%
24	13.728	1805	1809	1812	rBV5	1263	2014	0.20%	0.023%
25	13.781	1812	1818	1823	rVV	339694	458829	44.71%	5.308%
26	13.828	1823	1826	1832	rVB	17505	22812	2.22%	0.264%
27	14.057	1854	1865	1875	rBV	368930	525228	51.19%	6.076%
28	14.163	1878	1883	1885	rVB4	1751	2688	0.26%	0.031%
29	14.275	1899	1902	1906	rVB6	1442	1860	0.18%	0.022%
30	14.369	1910	1918	1925	rBV	253700	377317	36.77%	4.365%
31	14.581	1947	1954	1963	rBV3	13735	34528	3.36%	0.399%
32	14.716	1975	1977	1983	rVB7	1162	1696	0.17%	0.020%
33	15.004	2021	2026	2030	rVB4	1630	2228	0.22%	0.026%
34	15.228	2061	2064	2071	rVB9	1404	2363	0.23%	0.027%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1
 Start Thrs: 0.2
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 Peak Location: TOP

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
 Title : SVOA CALIBRATION

35	15.363	2080	2087	2097	rBV	469848	679253	66.20%	7.857%
36	15.487	2101	2108	2118	rVV	196962	267289	26.05%	3.092%
37	15.604	2125	2128	2134	rVV2	5442	8145	0.79%	0.094%
38	16.022	2193	2199	2200	rBV5	695	1188	0.12%	0.014%
39	16.051	2201	2204	2208	rVV4	2079	2490	0.24%	0.029%
40	16.098	2208	2212	2215	rVV6	1172	1569	0.15%	0.018%
41	16.151	2219	2221	2227	rVB7	2203	3014	0.29%	0.035%
42	16.275	2239	2242	2244	rBV4	944	1084	0.11%	0.013%
43	16.357	2252	2256	2260	rVB5	3029	4063	0.40%	0.047%
44	16.510	2278	2282	2286	rVB6	1513	2051	0.20%	0.024%
45	16.669	2304	2309	2311	rBV5	963	1569	0.15%	0.018%
46	16.863	2339	2342	2345	rBV5	1004	1344	0.13%	0.016%
47	16.898	2345	2348	2349	rVV3	1324	1499	0.15%	0.017%
48	16.910	2349	2350	2355	rVB3	1502	1398	0.14%	0.016%
49	17.122	2379	2386	2393	rBV	320591	460115	44.84%	5.322%
50	17.228	2396	2404	2416	rVV	591797	824955	80.40%	9.543%
51	17.316	2418	2419	2424	rVB5	1435	1778	0.17%	0.021%
52	17.675	2478	2480	2486	rBV7	980	1349	0.13%	0.016%
53	17.781	2495	2498	2500	rBV4	1211	1670	0.16%	0.019%
54	17.804	2500	2502	2507	rVB6	1193	1534	0.15%	0.018%
55	17.916	2518	2521	2526	rVB5	2151	3626	0.35%	0.042%
56	17.992	2531	2534	2535	rBV3	1268	1270	0.12%	0.015%
57	18.022	2535	2539	2549	rBV2	27889	39820	3.88%	0.461%
58	18.163	2559	2563	2564	rBV4	1243	1608	0.16%	0.019%
59	18.498	2616	2620	2626	rBV2	3720	7382	0.72%	0.085%
60	18.592	2631	2636	2640	rBV7	1818	3465	0.34%	0.040%
61	18.628	2640	2642	2647	rVB6	1308	1448	0.14%	0.017%
62	18.675	2647	2650	2653	rVB4	1093	1277	0.12%	0.015%
63	18.757	2657	2664	2668	rBV2	14206	18649	1.82%	0.216%
64	18.845	2676	2679	2681	rVB4	2825	2706	0.26%	0.031%
65	19.051	2710	2714	2717	rBV6	1489	2199	0.21%	0.025%
66	19.116	2721	2725	2730	rVV3	6593	8832	0.86%	0.102%
67	19.263	2746	2750	2757	rBV6	6617	13657	1.33%	0.158%
68	19.363	2762	2767	2771	rBV3	7875	11577	1.13%	0.134%
69	19.469	2779	2785	2792	rBV	717075	961769	93.73%	11.125%
70	19.698	2821	2824	2829	rVB4	5219	6831	0.67%	0.079%
71	20.151	2899	2901	2902	rBV2	2410	2068	0.20%	0.024%

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ClientSampleId :
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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\SOM-EPA-BP032921MA.M
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72	20.222	2911	2913	2915	rBV3	2777	2916	0.28%	0.034%
73	20.939	3030	3035	3045	rBV2	54098	97499	9.50%	1.128%
74	21.222	3077	3083	3088	rBV	404249	535936	52.23%	6.200%
75	21.327	3099	3101	3104	rBV3	7343	7006	0.68%	0.081%
76	23.357	3439	3446	3458	rBV	545067	1026122	100.00%	11.870%
77	23.504	3464	3471	3479	rVB	267190	530262	51.68%	6.134%

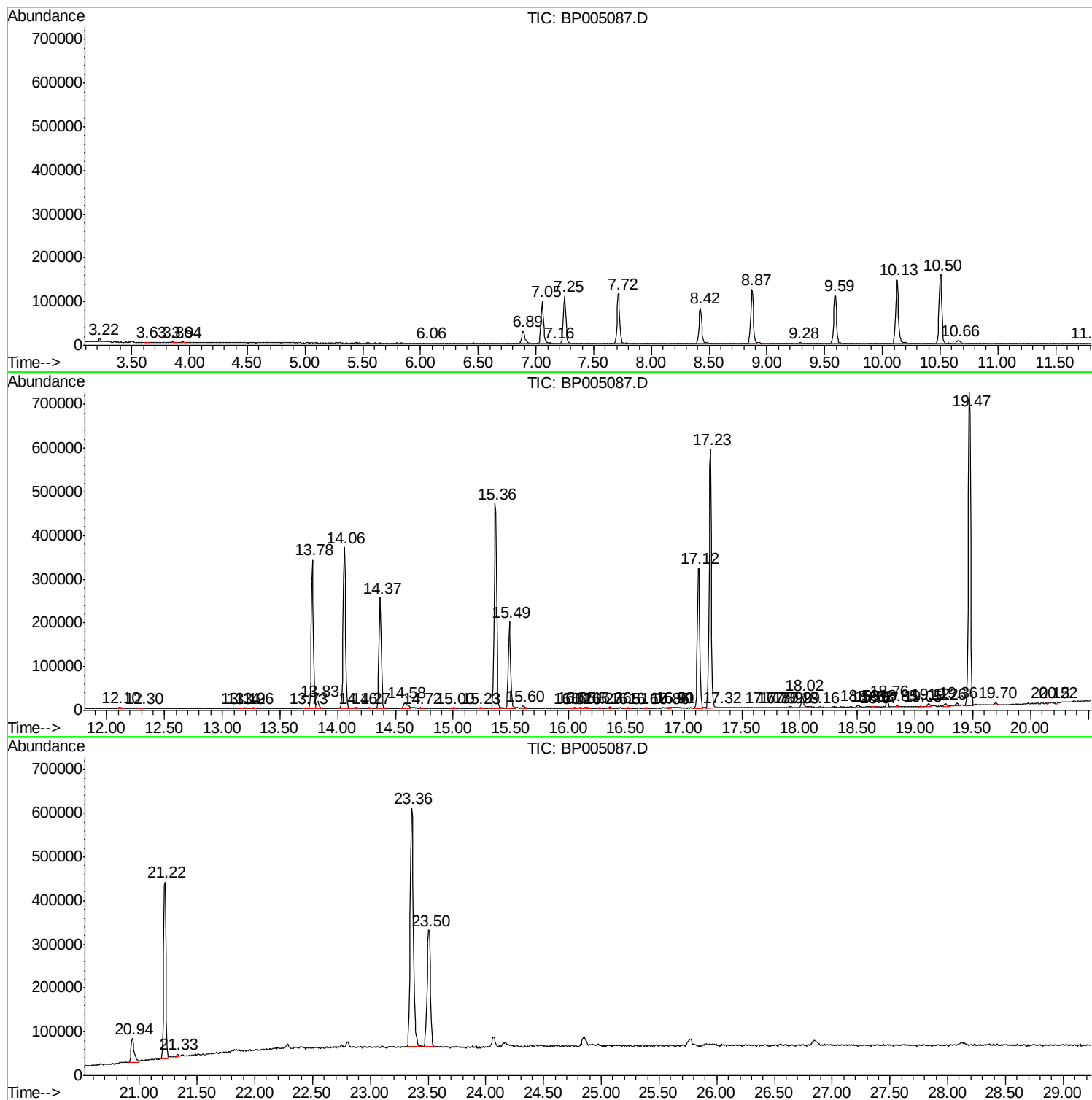
Sum of corrected areas: 8644740

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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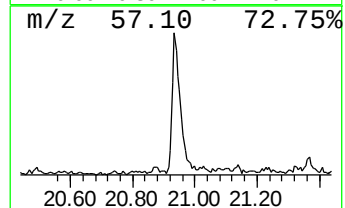
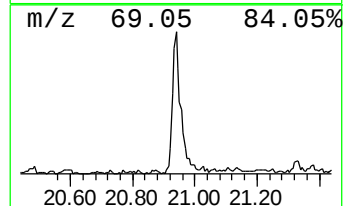
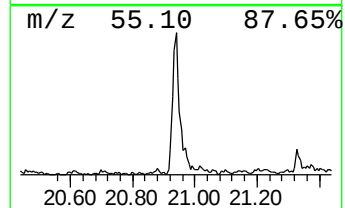
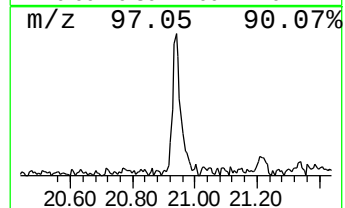
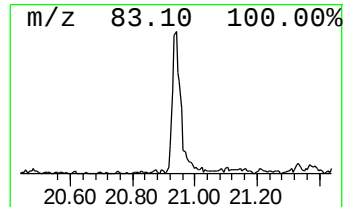
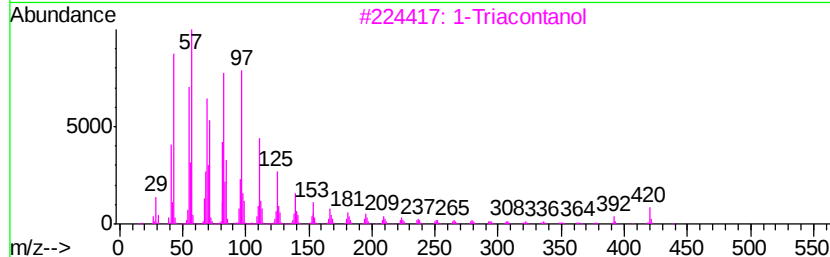
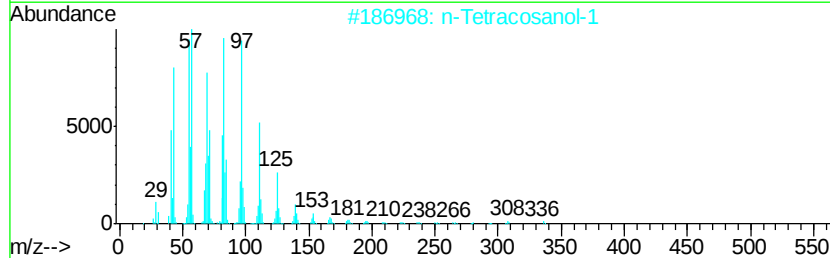
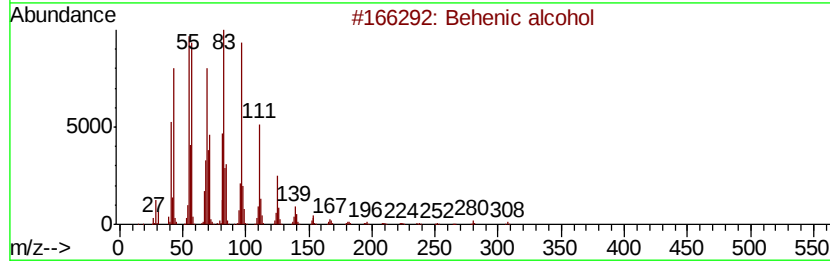
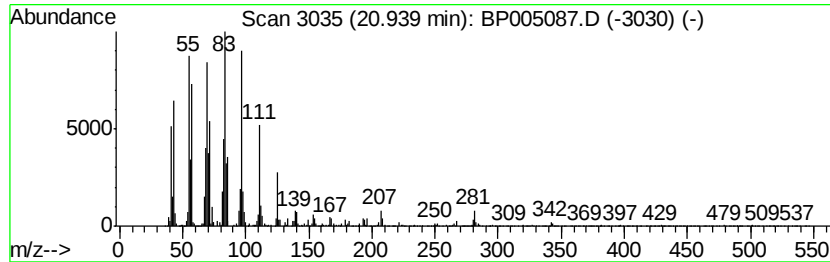
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.64 ng/ul	97499	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	93
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			1-Triacontanol	438	C30H62O	000593-50-0	90
4			1-Heneicosanol	312	C21H44O	015594-90-8	90
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	20.94	3.6	ng/ul	97499	5	21.22	535936	20.0