

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
 Data File : BP005089.D
 Acq On : 29 Mar 2021 23:36
 Operator : CG/JU
 Sample : M1818-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA0

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	3.216	20	22	30	rVB	6140	8058	0.84%	0.102%
2	3.328	39	41	45	rVB4	1449	1384	0.14%	0.018%
3	3.846	127	129	130	rBV2	1139	1138	0.12%	0.014%
4	3.940	141	145	148	rBV3	1320	1768	0.19%	0.022%
5	4.434	228	229	234	rBV5	697	1096	0.11%	0.014%
6	4.604	256	258	266	rVB8	764	1167	0.12%	0.015%
7	4.975	317	321	325	rVB7	845	1275	0.13%	0.016%
8	5.046	328	333	334	rBV5	838	1050	0.11%	0.013%
9	5.969	486	490	494	rBV6	758	1500	0.16%	0.019%
10	6.887	640	646	658	rVV2	25175	46963	4.92%	0.596%
11	7.051	668	674	686	rBV	85938	138330	14.49%	1.755%
12	7.245	701	707	717	rBV	102616	158978	16.65%	2.017%
13	7.710	780	786	797	rBV	102839	168678	17.67%	2.140%
14	8.169	860	864	869	rVB8	624	1250	0.13%	0.016%
15	8.422	901	907	917	rBV	73187	117288	12.29%	1.488%
16	8.869	975	983	992	rBV	114385	191502	20.06%	2.429%
17	9.286	1049	1054	1060	rVB6	1857	2852	0.30%	0.036%
18	9.592	1098	1106	1115	rBV	100412	167786	17.58%	2.128%
19	10.128	1190	1197	1208	rBV	136882	236826	24.81%	3.004%
20	10.504	1251	1261	1268	rBV	143902	245769	25.74%	3.118%
21	10.657	1279	1287	1299	rBV3	7034	16614	1.74%	0.211%
22	10.928	1328	1333	1335	rVB6	746	965	0.10%	0.012%
23	11.716	1463	1467	1471	rBV6	552	994	0.10%	0.013%
24	12.104	1527	1533	1534	rBV4	1715	2659	0.28%	0.034%
25	12.980	1676	1682	1683	rBV5	843	1030	0.11%	0.013%
26	13.192	1714	1718	1725	rVV8	1963	2804	0.29%	0.036%
27	13.722	1806	1808	1812	rBV2	953	1088	0.11%	0.014%
28	13.780	1812	1818	1823	rBV	302306	415714	43.55%	5.274%
29	13.827	1823	1826	1831	rVB	10901	14296	1.50%	0.181%
30	14.057	1855	1865	1871	rBV	345852	480511	50.33%	6.096%
31	14.157	1878	1882	1888	rVB8	1795	2989	0.31%	0.038%
32	14.280	1898	1903	1906	rVB6	1043	1599	0.17%	0.020%
33	14.369	1910	1918	1925	rBV	230328	347601	36.41%	4.410%
34	14.580	1948	1954	1970	rBV2	12706	32484	3.40%	0.412%

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

35	14.739	1979	1981	1985	rBV5	868	1016	0.11%	0.013%
36	14.998	2019	2025	2026	rBV6	1074	1334	0.14%	0.017%
37	15.363	2081	2087	2101	rBV	423824	614655	64.39%	7.797%
38	15.486	2101	2108	2119	rVV	178609	246928	25.87%	3.132%
39	15.610	2125	2129	2133	rVB4	4503	5997	0.63%	0.076%
40	15.739	2149	2151	2155	rVB4	1056	1107	0.12%	0.014%
41	15.804	2159	2162	2166	rVB6	790	1086	0.11%	0.014%
42	16.051	2199	2204	2207	rBV7	1434	1664	0.17%	0.021%
43	16.151	2218	2221	2226	rVB6	1899	2711	0.28%	0.034%
44	16.268	2237	2241	2244	rBV4	868	1302	0.14%	0.017%
45	16.357	2253	2256	2260	rBV6	2487	3711	0.39%	0.047%
46	16.427	2265	2268	2273	rBV6	782	1545	0.16%	0.020%
47	16.610	2295	2299	2303	rBV6	873	1610	0.17%	0.020%
48	16.910	2345	2350	2353	rBV7	1194	1980	0.21%	0.025%
49	16.945	2353	2356	2358	rVV4	1127	1095	0.11%	0.014%
50	17.127	2380	2387	2394	rBV	287070	418088	43.79%	5.304%
51	17.227	2396	2404	2412	rBV	521752	756542	79.25%	9.597%
52	17.327	2417	2421	2426	rVB8	1560	3273	0.34%	0.042%
53	17.451	2440	2442	2446	rVB5	919	1177	0.12%	0.015%
54	17.851	2507	2510	2514	rVB6	1150	1257	0.13%	0.016%
55	17.921	2514	2522	2523	rBV6	2777	4397	0.46%	0.056%
56	18.021	2533	2539	2547	rBV2	27058	38992	4.08%	0.495%
57	18.380	2597	2600	2603	rBV5	955	1348	0.14%	0.017%
58	18.427	2605	2608	2611	rBV4	860	1194	0.13%	0.015%
59	18.498	2616	2620	2625	rBV4	2737	5006	0.52%	0.064%
60	18.568	2628	2632	2634	rBV5	929	1331	0.14%	0.017%
61	18.757	2658	2664	2669	rBV3	11868	15715	1.65%	0.199%
62	18.839	2676	2678	2683	rVB5	2205	2626	0.28%	0.033%
63	18.898	2686	2688	2691	rBV4	1121	1731	0.18%	0.022%
64	19.045	2709	2713	2715	rBV5	892	1215	0.13%	0.015%
65	19.115	2719	2725	2729	rBV3	6864	9765	1.02%	0.124%
66	19.262	2745	2750	2754	rBV7	7309	10844	1.14%	0.138%
67	19.357	2762	2766	2773	rBV	5475	9199	0.96%	0.117%
68	19.409	2773	2775	2776	rBV2	1981	1295	0.14%	0.016%
69	19.468	2779	2785	2793	rBV2	662736	891738	93.41%	11.312%
70	19.651	2814	2816	2818	rBV3	1554	997	0.10%	0.013%
71	19.692	2821	2823	2828	rBV3	3229	4952	0.52%	0.063%

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72	19.880	2851	2855	2856	rBV4	2499	2940	0.31%	0.037%
73	19.909	2858	2860	2861	rBV2	1806	1275	0.13%	0.016%
74	20.939	3030	3035	3042	rBV3	42004	78856	8.26%	1.000%
75	21.215	3077	3082	3089	rBV	374295	483937	50.69%	6.139%
76	23.356	3439	3446	3460	rVB	498743	954648	100.00%	12.110%
77	23.503	3464	3471	3479	rBV2	250523	474777	49.73%	6.023%

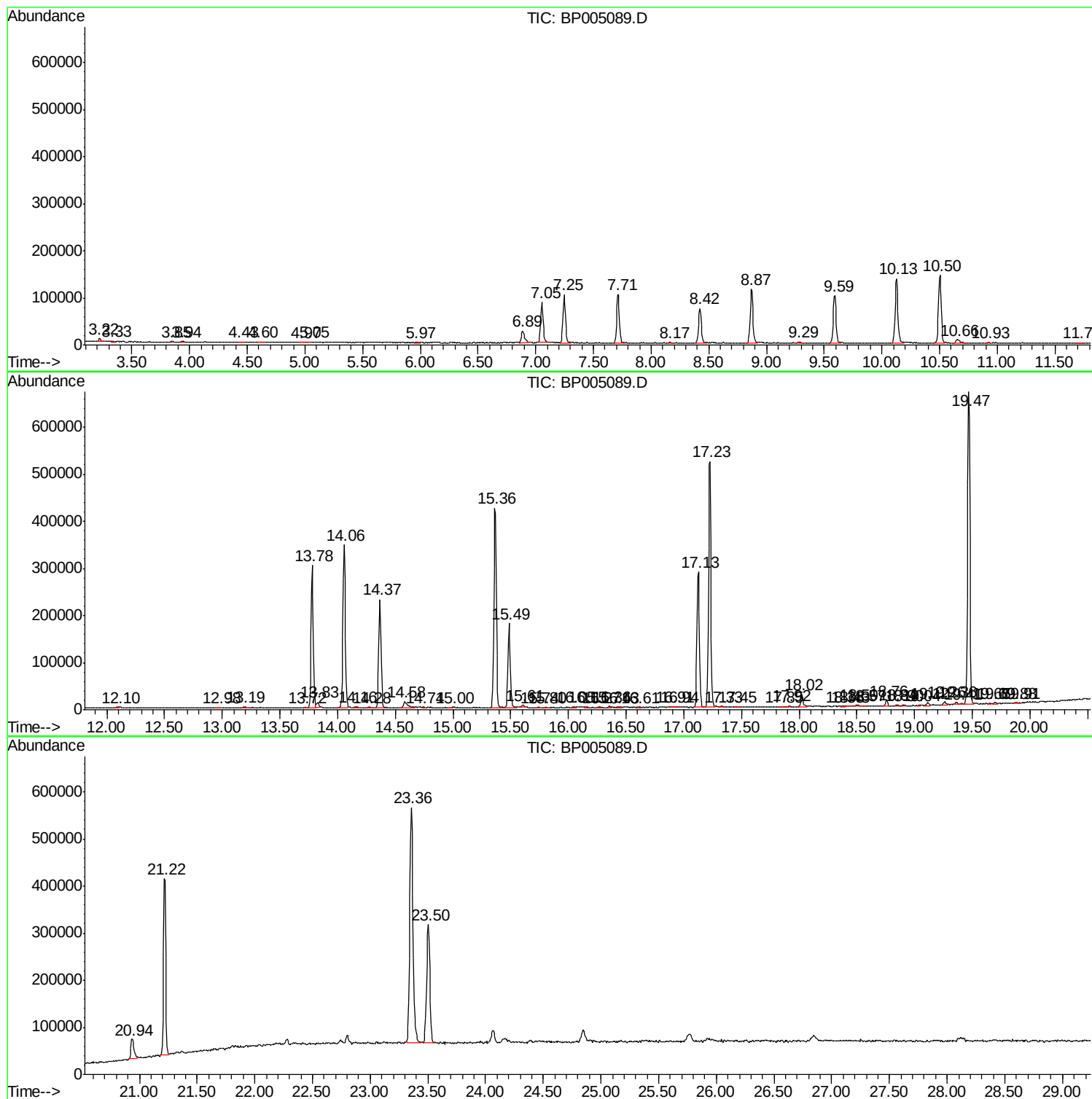
Sum of corrected areas: 7882862

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
C0AA0

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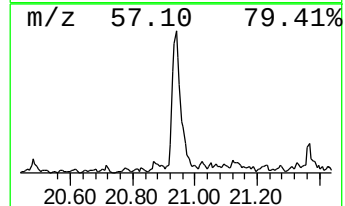
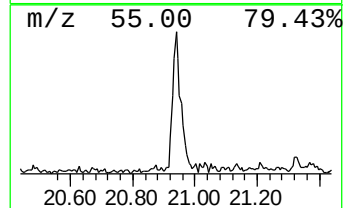
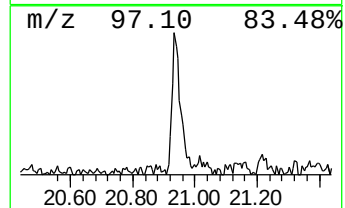
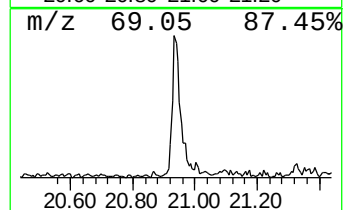
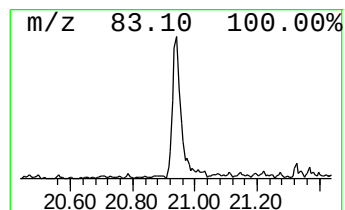
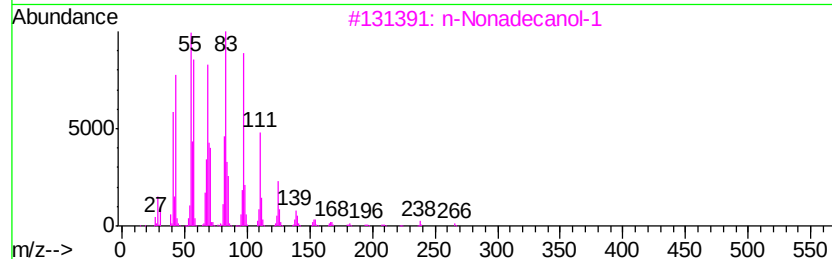
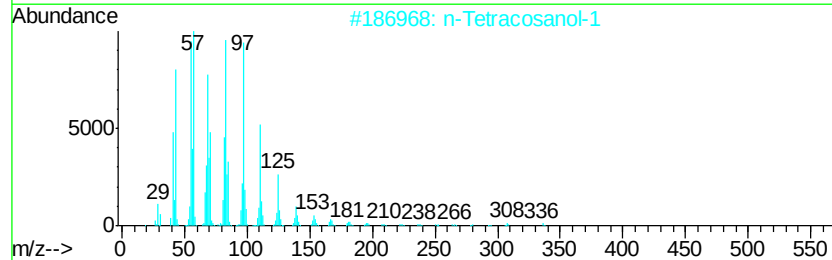
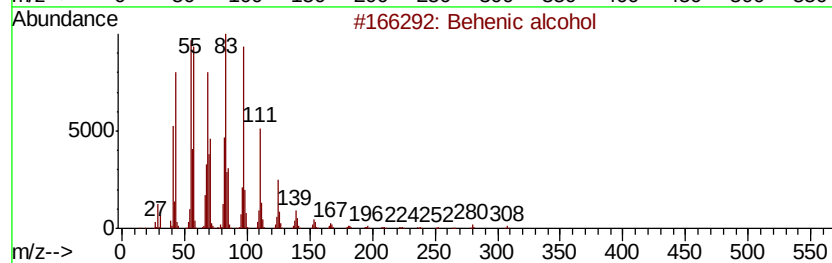
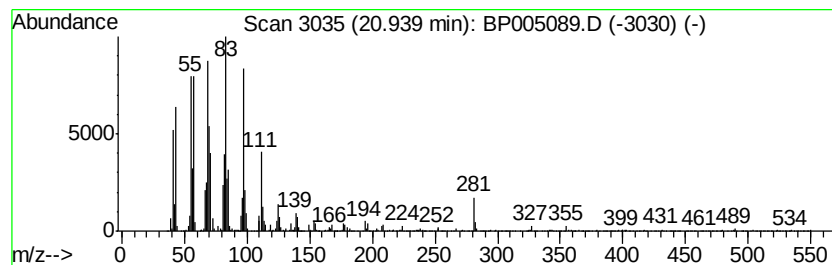
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.26 ng/ul	78856	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5		Cyclotetradecane	196	C14H28	000295-17-0	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	20.94	3.3	ng/ul	78856	5	21.22	483937	20.0