

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047515.D
 Acq On : 2 Dec 2020 3:14
 Operator : CG/JU
 Sample : L4793-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B54

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_G\METHODS\SOM-EPA-BG111920MA.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	3.602	42	45	47	rBV2	4199	4502	0.62%	0.079%
2	3.790	76	77	81	rBV2	1964	1911	0.26%	0.034%
3	4.272	157	159	161	rBV2	2938	2845	0.39%	0.050%
4	5.317	334	337	339	rBV2	2066	2851	0.39%	0.050%
5	5.376	344	347	351	rBV	1978	2680	0.37%	0.047%
6	5.605	384	386	389	rBV	1872	1715	0.24%	0.030%
7	5.823	421	423	427	rBV	1639	2147	0.29%	0.038%
8	6.034	457	459	463	rVB	1460	1875	0.26%	0.033%
9	6.357	512	514	517	rVB	1687	1758	0.24%	0.031%
10	6.463	530	532	535	rVB	1715	1825	0.25%	0.032%
11	6.610	554	557	559	rBV	2133	2282	0.31%	0.040%
12	6.786	583	587	590	rBV	1259	2026	0.28%	0.036%
13	6.874	599	602	605	rBV	2152	3128	0.43%	0.055%
14	7.010	623	625	627	rBV	2399	2126	0.29%	0.037%
15	7.104	638	641	644	rVB	1584	1772	0.24%	0.031%
16	7.250	663	666	668	rBV	2406	2786	0.38%	0.049%
17	7.397	685	691	701	rVB3	55884	116553	16.01%	2.048%
18	7.574	716	721	729	rBV2	38255	67753	9.31%	1.191%
19	7.791	752	758	765	rBV2	55489	101243	13.91%	1.779%
20	7.991	789	792	794	rBV2	1634	1732	0.24%	0.030%
21	8.267	832	839	847	rVB	126272	223950	30.77%	3.936%
22	8.326	847	849	854	rBV	2176	2574	0.35%	0.045%
23	8.508	876	880	881	rBV	1766	2022	0.28%	0.036%
24	8.954	950	956	963	rVB2	62261	111355	15.30%	1.957%
25	9.424	1030	1036	1045	rBV2	63016	121384	16.68%	2.133%
26	9.671	1076	1078	1083	rVB2	1836	2909	0.40%	0.051%
27	9.718	1083	1086	1088	rBV	2063	2495	0.34%	0.044%
28	9.842	1103	1107	1112	rBV2	3072	5256	0.72%	0.092%
29	10.159	1154	1161	1168	rBV5	59734	107938	14.83%	1.897%
30	10.699	1245	1253	1260	rBV	83176	148329	20.38%	2.607%
31	11.093	1310	1320	1328	rBV	169168	301833	41.47%	5.305%
32	11.211	1334	1340	1349	rVB3	51361	95221	13.08%	1.674%
33	11.575	1399	1402	1405	rBV3	3439	3212	0.44%	0.056%
34	12.421	1544	1546	1551	rVB3	1530	1983	0.27%	0.035%

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35	13.543	1735	1737	1740	rVB3	1850	1761	0.24%	0.031%
36	13.590	1744	1745	1748	rBV3	2152	2006	0.28%	0.035%
37	13.755	1771	1773	1776	rBV2	2675	3541	0.49%	0.062%
38	14.084	1825	1829	1830	rBV2	1658	1824	0.25%	0.032%
39	14.266	1854	1860	1865	rBV	179102	269754	37.06%	4.741%
40	14.313	1865	1868	1877	rVB	60763	85573	11.76%	1.504%
41	14.501	1895	1900	1901	rBV	1603	2113	0.29%	0.037%
42	14.571	1906	1912	1920	rVB	169220	275291	37.82%	4.838%
43	14.877	1955	1964	1970	rBV2	303807	480368	65.99%	8.443%
44	15.035	1985	1991	1997	rBV2	65116	114901	15.79%	2.019%
45	15.406	2050	2054	2056	rBV	1551	2033	0.28%	0.036%
46	15.576	2082	2083	2087	rVB	1802	1763	0.24%	0.031%
47	15.688	2100	2102	2106	rVB	1858	2158	0.30%	0.038%
48	15.729	2106	2109	2112	rBV	2161	2450	0.34%	0.043%
49	15.864	2125	2132	2139	rBV	228925	360149	49.48%	6.330%
50	15.958	2143	2148	2158	rBV2	72267	114492	15.73%	2.012%
51	16.810	2291	2293	2295	rBV	1462	1765	0.24%	0.031%
52	16.827	2295	2296	2298	rBV2	2893	2463	0.34%	0.043%
53	17.227	2363	2364	2367	rBV	3497	2353	0.32%	0.041%
54	17.397	2392	2393	2395	rVB	4207	1844	0.25%	0.032%
55	17.485	2406	2408	2411	rVB	3356	2570	0.35%	0.045%
56	17.615	2423	2430	2438	rBV	434609	677592	93.09%	11.909%
57	17.709	2440	2446	2454	rVB	279826	426601	58.61%	7.498%
58	17.891	2475	2477	2481	rBV	3705	3652	0.50%	0.064%
59	18.044	2500	2503	2506	rBV2	3237	4518	0.62%	0.079%
60	18.073	2506	2508	2511	rVV3	2846	2913	0.40%	0.051%
61	18.796	2629	2631	2633	rBV3	3244	4172	0.57%	0.073%
62	19.477	2744	2747	2751	rBV4	10494	14315	1.97%	0.252%
63	19.724	2786	2789	2791	rBV3	5116	6355	0.87%	0.112%
64	19.977	2826	2832	2841	rVB2	369760	561468	77.14%	9.868%
65	21.504	3088	3092	3098	rBV5	43706	73196	10.06%	1.286%
66	21.892	3152	3158	3166	rVB	422996	727893	100.00%	12.793%

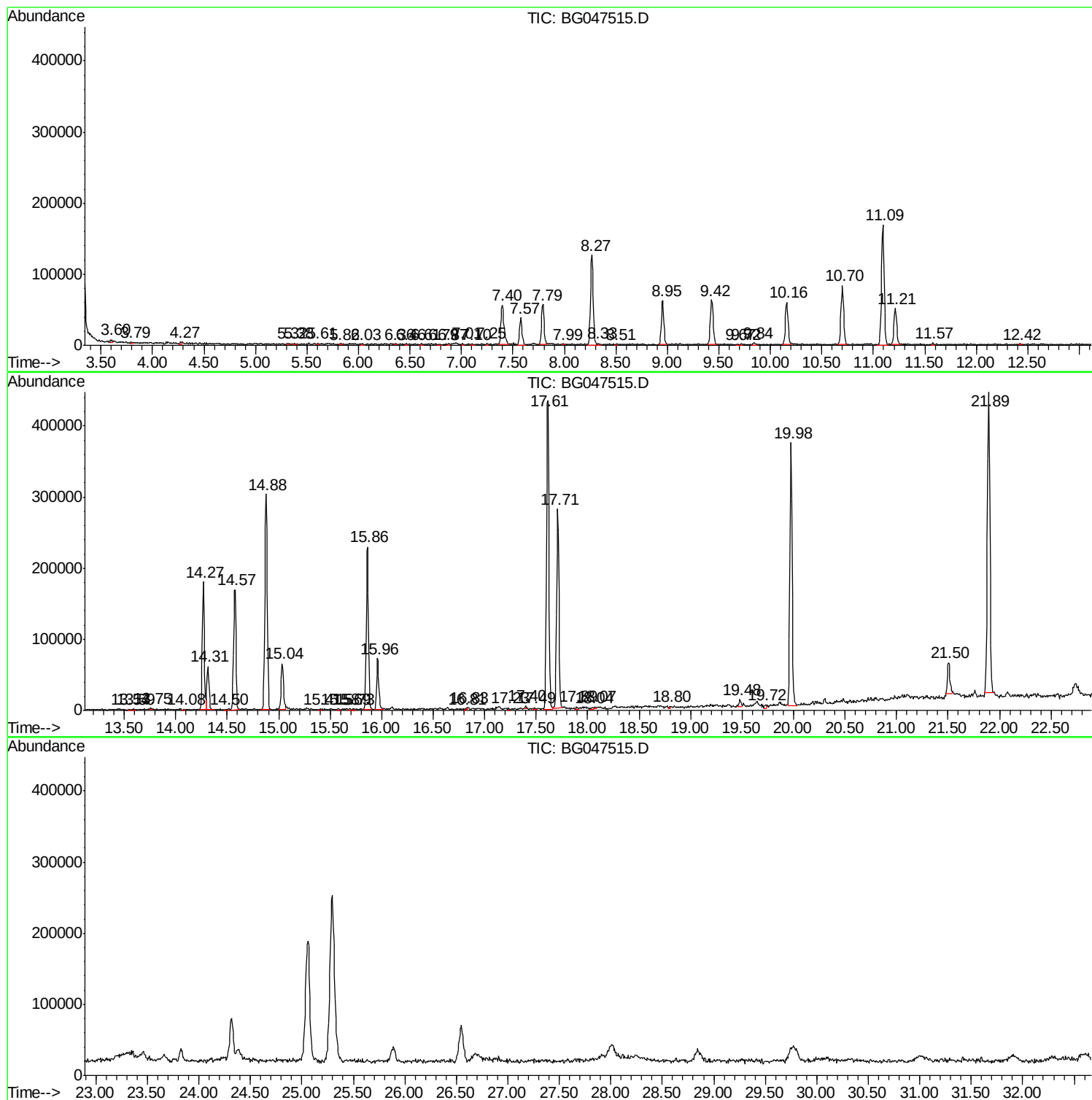
Sum of corrected areas: 5689818

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



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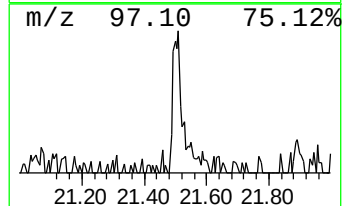
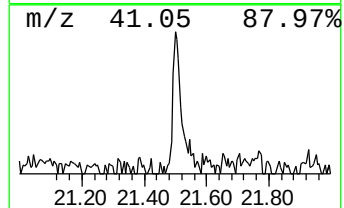
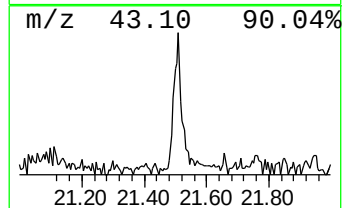
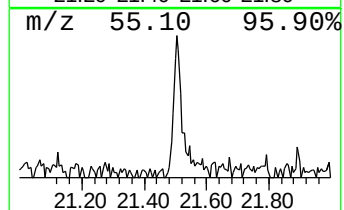
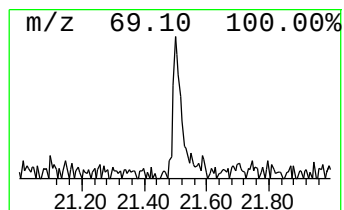
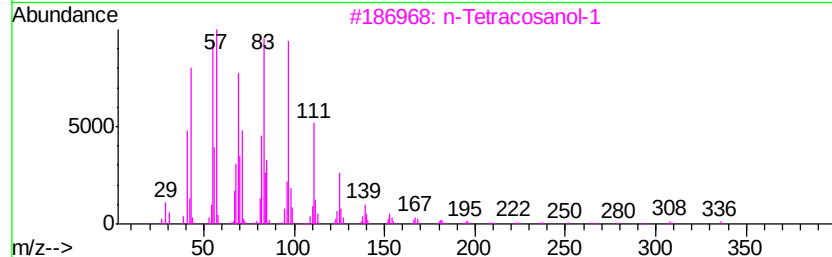
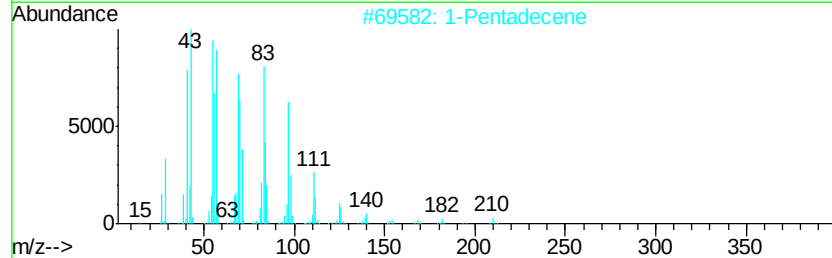
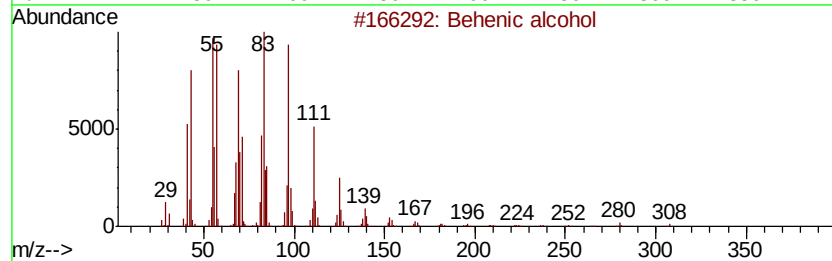
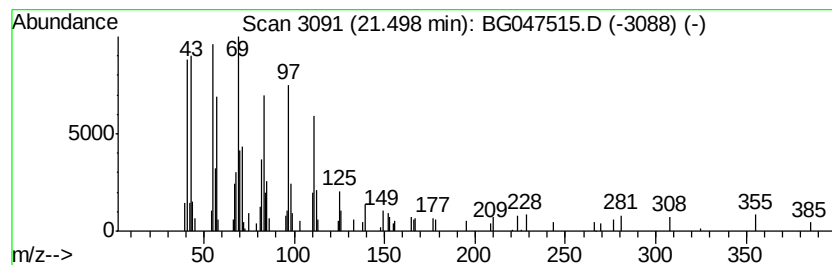
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	2.01 ng/ul	73196	Chrysene-d12	21.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 90
2		1-Pentadecene	210 C15H30	013360-61-7 90
3		n-Tetracosanol-1	354 C24H50O	000506-51-4 90
4		3-Octadecene, (E)-	252 C18H36	007206-19-1 90
5		5-Octadecene, (E)-	252 C18H36	007206-21-5 83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	21.50	2.0	ng/ul	73196	5	21.89	727893	20.0