

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047810.D
 Acq On : 23 Dec 2020 22:37
 Operator : CG/JU
 Sample : L5112-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54N5

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-BG120720MA.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	3.370	4	5	9	rBV2	2593	2597	0.20%	0.021%
2	3.522	25	31	35	rBV5	8704	14457	1.09%	0.116%
3	3.775	71	74	75	rBV2	2869	3247	0.24%	0.026%
4	3.875	88	91	92	rBV2	2028	2132	0.16%	0.017%
5	4.257	155	156	161	rBV3	1670	2325	0.18%	0.019%
6	4.304	161	164	168	rVV2	2636	3823	0.29%	0.031%
7	4.527	197	202	203	rBV2	1388	2123	0.16%	0.017%
8	4.780	239	245	248	rBV3	1396	2423	0.18%	0.019%
9	4.862	257	259	264	rBV3	1636	2070	0.16%	0.017%
10	4.897	264	265	269	rBV3	1534	2243	0.17%	0.018%
11	4.956	271	275	276	rVV2	2608	2398	0.18%	0.019%
12	5.138	303	306	308	rVB	2441	2086	0.16%	0.017%
13	5.232	318	322	324	rBV	1741	2742	0.21%	0.022%
14	6.090	465	468	472	rVB	1775	2314	0.17%	0.019%
15	7.335	673	680	691	rBV	195351	365046	27.52%	2.922%
16	7.512	700	710	721	rBV	112120	196500	14.81%	1.573%
17	7.723	738	746	754	rBV	197072	343729	25.91%	2.752%
18	7.776	754	755	763	rVB	5558	6635	0.50%	0.053%
19	7.905	773	777	779	rBV	1492	2142	0.16%	0.017%
20	7.970	784	788	791	rBV	1322	2207	0.17%	0.018%
21	8.129	809	815	817	rBV	1360	2082	0.16%	0.017%
22	8.199	820	827	834	rVB	110155	186911	14.09%	1.496%
23	8.893	936	945	954	rBV2	228028	401575	30.27%	3.215%
24	9.363	1017	1025	1034	rBV	190678	346456	26.12%	2.774%
25	9.603	1060	1066	1068	rBV	1585	2420	0.18%	0.019%
26	9.762	1089	1093	1100	rBV3	3216	4469	0.34%	0.036%
27	10.091	1142	1149	1158	rVB2	191797	347430	26.19%	2.781%
28	10.332	1187	1190	1193	rVB2	1653	2187	0.16%	0.018%
29	10.385	1193	1199	1200	rBV2	1639	2184	0.16%	0.017%
30	10.632	1233	1241	1251	rBV	265520	472322	35.60%	3.781%
31	10.955	1292	1296	1297	rBV	1743	2299	0.17%	0.018%
32	11.019	1301	1307	1317	rVV	127620	241123	18.18%	1.930%
33	11.149	1321	1329	1340	rVB	221464	394735	29.75%	3.160%
34	12.594	1571	1575	1579	rVB2	5414	7148	0.54%	0.057%

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 Title : SVOA CALIBRATION

35	13.182	1669	1675	1677	rVB	2031	2170	0.16%	0.017%
36	13.422	1712	1716	1721	rVB2	2860	4745	0.36%	0.038%
37	13.699	1759	1763	1765	rBV4	3652	4806	0.36%	0.038%
38	14.098	1828	1831	1834	rBV4	1873	2403	0.18%	0.019%
39	14.210	1843	1850	1855	rBV	488702	690809	52.07%	5.530%
40	14.257	1855	1858	1863	rVB2	33953	42965	3.24%	0.344%
41	14.515	1896	1902	1912	rVB	482034	757468	57.10%	6.064%
42	14.815	1947	1953	1960	rBV	215761	353096	26.62%	2.827%
43	14.985	1976	1982	1990	rBV	228708	382934	28.86%	3.066%
44	15.209	2018	2020	2024	rVB3	4716	5913	0.45%	0.047%
45	15.438	2056	2059	2060	rVB	2862	2197	0.17%	0.018%
46	15.567	2079	2081	2084	rBV	1983	2330	0.18%	0.019%
47	15.802	2115	2121	2128	rBV	605902	929204	70.04%	7.439%
48	15.908	2134	2139	2148	rBV2	236702	362223	27.30%	2.900%
49	16.043	2158	2162	2170	rVB2	7575	11639	0.88%	0.093%
50	16.583	2249	2254	2256	rBV2	3293	4387	0.33%	0.035%
51	16.783	2283	2288	2292	rBV2	1892	3091	0.23%	0.025%
52	17.224	2362	2363	2368	rVB2	3806	3515	0.26%	0.028%
53	17.353	2383	2385	2390	rVB	2769	2426	0.18%	0.019%
54	17.553	2411	2419	2428	rBV	300591	473560	35.70%	3.791%
55	17.653	2428	2436	2444	rBV2	692790	1069591	80.62%	8.562%
56	17.835	2464	2467	2472	rVB2	1934	3433	0.26%	0.027%
57	18.240	2533	2536	2538	rBV	2673	2805	0.21%	0.022%
58	18.364	2553	2557	2558	rBV	1848	2351	0.18%	0.019%
59	18.593	2593	2596	2597	rBV	2799	2086	0.16%	0.017%
60	18.734	2616	2620	2621	rBV	1831	2349	0.18%	0.019%
61	19.010	2664	2667	2669	rVB	1781	2329	0.18%	0.019%
62	19.086	2679	2680	2682	rBV	3135	2513	0.19%	0.020%
63	19.216	2699	2702	2703	rBV	2143	2152	0.16%	0.017%
64	19.274	2709	2712	2715	rVB	2074	2907	0.22%	0.023%
65	19.421	2736	2737	2740	rVB	3006	2062	0.16%	0.017%
66	19.562	2757	2761	2763	rBV2	10483	12480	0.94%	0.100%
67	19.586	2763	2765	2771	rVB2	10399	11082	0.84%	0.089%
68	19.662	2777	2778	2782	rBV	2485	3254	0.25%	0.026%
69	19.815	2799	2804	2808	rBV4	10811	16869	1.27%	0.135%
70	19.927	2816	2823	2831	rVB	918828	1326655	100.00%	10.620%
71	20.115	2852	2855	2858	rBV3	4059	5426	0.41%	0.043%

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72	20.162	2861	2863	2865	rBV2	2599	2904	0.22%	0.023%
73	20.414	2901	2906	2909	rBV4	7731	11969	0.90%	0.096%
74	20.491	2917	2919	2920	rBV2	3890	2171	0.16%	0.017%
75	20.538	2925	2927	2930	rVV3	4760	2895	0.22%	0.023%
76	20.638	2942	2944	2945	rBV2	6606	2665	0.20%	0.021%
77	20.679	2949	2951	2954	rVB4	8323	6778	0.51%	0.054%
78	20.720	2956	2958	2961	rBV4	4394	4747	0.36%	0.038%
79	20.961	2997	2999	3000	rBV2	5369	3687	0.28%	0.030%
80	21.043	3011	3013	3015	rVB3	5049	3641	0.27%	0.029%
81	21.437	3076	3080	3095	rBV3	80997	222132	16.74%	1.778%
82	21.824	3140	3146	3154	rBV2	305593	511132	38.53%	4.092%
83	23.017	3347	3349	3351	rVB3	7545	4691	0.35%	0.038%
84	23.652	3455	3457	3458	rBV2	5243	4433	0.33%	0.035%
85	23.998	3513	3516	3520	rBV4	7037	12187	0.92%	0.098%
86	24.186	3542	3548	3554	rVB10	15775	33972	2.56%	0.272%
87	24.433	3588	3590	3595	rBV5	5964	5911	0.45%	0.047%
88	24.498	3600	3601	3602	rBV	5156	2128	0.16%	0.017%
89	24.868	3662	3664	3665	rBV2	5543	3879	0.29%	0.031%
90	24.944	3665	3677	3689	rVV2	400659	1202913	90.67%	9.630%
91	25.168	3707	3715	3727	rVB2	178996	515989	38.89%	4.131%
92	27.571	4122	4124	4126	rBV2	5600	3789	0.29%	0.030%
93	29.098	4381	4384	4387	rBV4	5759	7143	0.54%	0.057%
94	29.198	4399	4401	4402	rBV2	4489	2920	0.22%	0.023%
95	29.774	4497	4499	4501	rBV2	7415	6996	0.53%	0.056%
96	30.990	4704	4706	4709	rBV4	5929	4230	0.32%	0.034%
97	31.824	4846	4848	4849	rVB	5974	3598	0.27%	0.029%
98	31.848	4849	4852	4854	rBV3	4839	4012	0.30%	0.032%
99	32.412	4946	4948	4950	rBV3	5002	4560	0.34%	0.037%
100	32.535	4967	4969	4972	rBV3	5339	4724	0.36%	0.038%

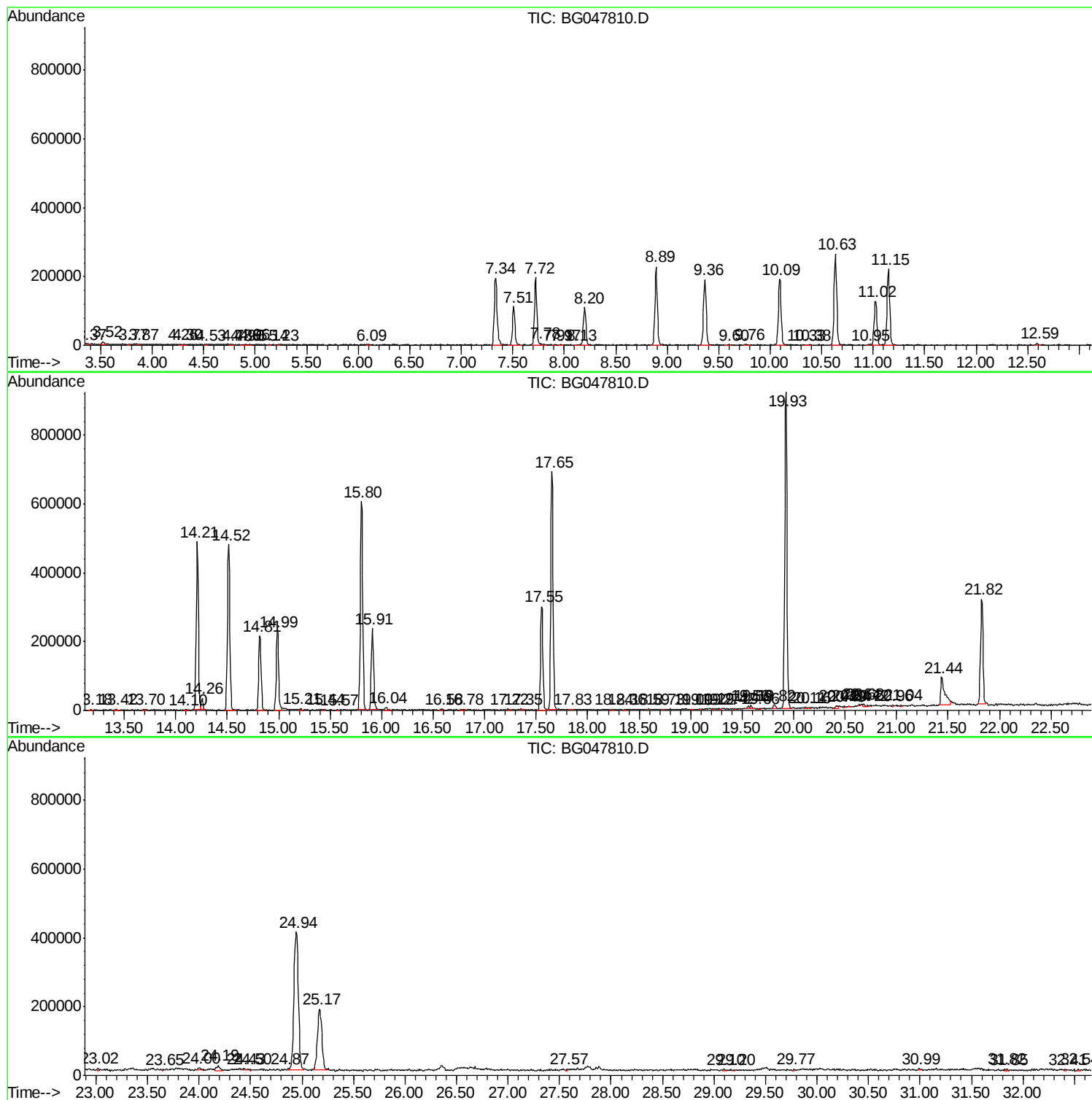
Sum of corrected areas: 12491601

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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



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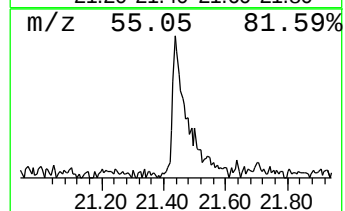
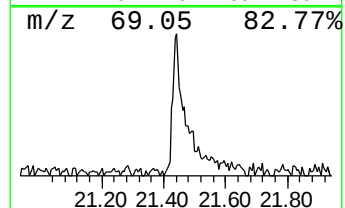
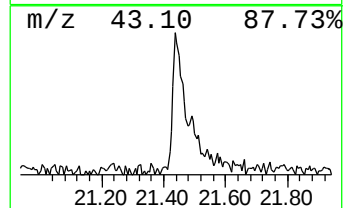
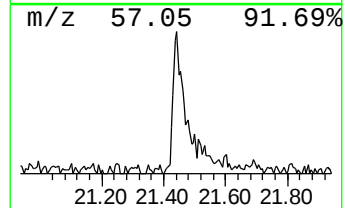
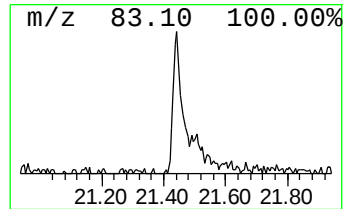
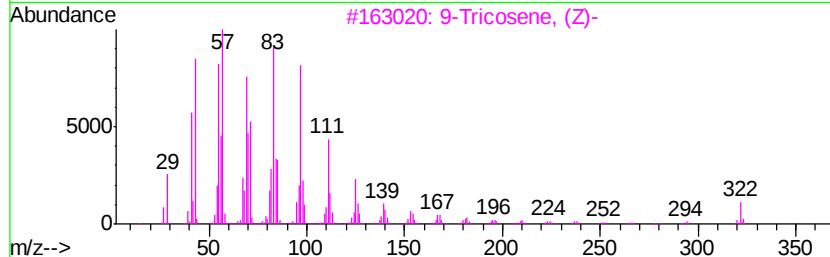
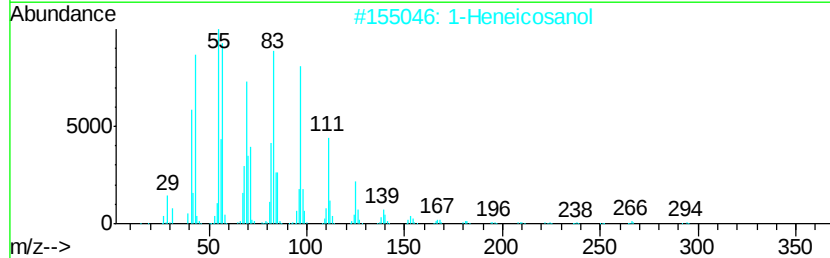
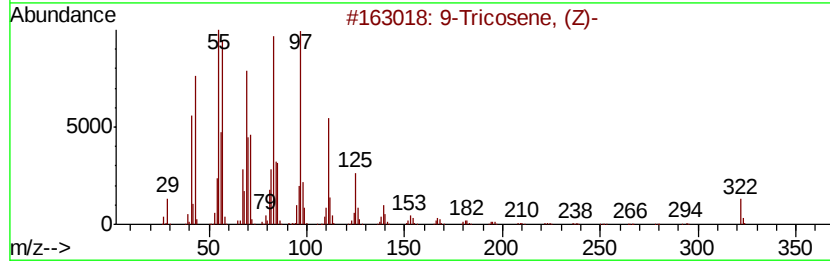
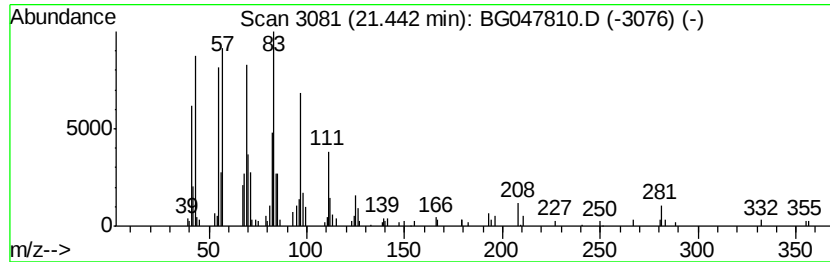
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	8.69 ng/ul	222132	Chrysene-d12	21.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Tricosene, (Z)-	322	C23H46	027519-02-4	98
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
4			n-Pentadecanol	228	C15H32O	000629-76-5	87
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	21.44	8.7	ng/ul	222132	5	21.82	511132	20.0