

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047549.D
 Acq On : 3 Dec 2020 22:08
 Operator : CG/JU
 Sample : L4866-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BE1

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	3.538	31	34	37	rVB2	2626	2663	0.21%	0.021%
2	3.585	39	42	48	rVB3	6962	11242	0.89%	0.088%
3	3.873	88	91	92	rBV	3247	3353	0.26%	0.026%
4	4.061	121	123	128	rBV2	1899	2310	0.18%	0.018%
5	4.114	128	132	134	rVB2	1821	2159	0.17%	0.017%
6	4.261	154	157	159	rBV2	1636	2141	0.17%	0.017%
7	4.355	171	173	174	rBV	2757	1949	0.15%	0.015%
8	4.590	210	213	216	rBV2	3318	2656	0.21%	0.021%
9	4.807	247	250	251	rBV2	2599	2006	0.16%	0.016%
10	4.878	261	262	265	rVB2	2488	1819	0.14%	0.014%
11	4.960	275	276	280	rBV	2301	2220	0.18%	0.017%
12	5.212	317	319	322	rBV	1826	2136	0.17%	0.017%
13	5.336	339	340	343	rBV	2400	2404	0.19%	0.019%
14	5.453	357	360	361	rBV	2676	2010	0.16%	0.016%
15	5.853	426	428	431	rVB	2088	2070	0.16%	0.016%
16	6.458	529	531	536	rVB	2297	2404	0.19%	0.019%
17	6.499	536	538	541	rBV	1714	2303	0.18%	0.018%
18	7.380	681	688	703	rVB	195606	378359	29.86%	2.955%
19	7.563	712	719	728	rBV	113601	191314	15.10%	1.494%
20	7.774	748	755	762	rBV	191048	336198	26.53%	2.626%
21	7.821	762	763	768	rVV3	6405	8149	0.64%	0.064%
22	7.880	771	773	776	rVB3	1960	1843	0.15%	0.014%
23	8.250	827	836	845	rBV	133464	232484	18.35%	1.816%
24	8.938	946	953	962	rBV2	225708	406303	32.06%	3.173%
25	9.319	1013	1018	1019	rBV2	1572	2370	0.19%	0.019%
26	9.419	1026	1035	1043	rBV	184041	338773	26.74%	2.646%
27	9.778	1093	1096	1098	rBV	2007	2165	0.17%	0.017%
28	9.819	1101	1103	1108	rVB2	5482	7702	0.61%	0.060%
29	10.142	1151	1158	1168	rVB2	185584	329464	26.00%	2.573%
30	10.682	1243	1250	1257	rVB2	252958	445501	35.16%	3.479%
31	11.076	1309	1317	1325	rVV2	158882	293434	23.16%	2.292%
32	11.200	1330	1338	1346	rBV2	210315	394490	31.13%	3.081%
33	11.529	1388	1394	1398	rBV2	9161	16948	1.34%	0.132%
34	11.969	1464	1469	1473	rVB2	1720	2427	0.19%	0.019%

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35	12.057	1479	1484	1486	rVB2	1760	2246	0.18%	0.018%
36	12.269	1515	1520	1522	rBV2	1558	2390	0.19%	0.019%
37	12.328	1526	1530	1532	rBV2	1311	1904	0.15%	0.015%
38	12.627	1579	1581	1582	rBV	3009	1920	0.15%	0.015%
39	12.645	1582	1584	1588	rVB	3893	3576	0.28%	0.028%
40	13.168	1668	1673	1674	rBV	1619	2021	0.16%	0.016%
41	13.661	1754	1757	1758	rBV	2523	2227	0.18%	0.017%
42	13.744	1767	1771	1776	rBV2	3964	5788	0.46%	0.045%
43	13.896	1794	1797	1802	rVB2	1317	1831	0.14%	0.014%
44	14.255	1850	1858	1862	rBV	453102	663808	52.39%	5.184%
45	14.302	1862	1866	1872	rVB	74288	110100	8.69%	0.860%
46	14.560	1902	1910	1917	rBV	441104	715661	56.48%	5.589%
47	14.737	1936	1940	1942	rBV	2702	2992	0.24%	0.023%
48	14.860	1955	1961	1969	rBV2	255873	408784	32.26%	3.193%
49	15.024	1982	1989	1999	rBV	219347	373144	29.45%	2.914%
50	15.401	2047	2053	2054	rBV	1538	2173	0.17%	0.017%
51	15.518	2070	2073	2075	rBV	2048	2399	0.19%	0.019%
52	15.600	2086	2087	2092	rVB	1831	2137	0.17%	0.017%
53	15.847	2121	2129	2137	rBV	589467	889777	70.22%	6.949%
54	15.947	2140	2146	2156	rBV	214858	326812	25.79%	2.552%
55	16.088	2164	2170	2175	rVB3	7508	12934	1.02%	0.101%
56	16.305	2203	2207	2208	rBV	2946	2899	0.23%	0.023%
57	16.323	2208	2210	2214	rVV	2044	2088	0.16%	0.016%
58	16.546	2247	2248	2252	rVB	3747	2916	0.23%	0.023%
59	16.623	2258	2261	2266	rVB	3645	5112	0.40%	0.040%
60	16.687	2270	2272	2274	rVB	3066	2058	0.16%	0.016%
61	16.711	2274	2276	2281	rBV2	2283	2211	0.17%	0.017%
62	16.828	2292	2296	2300	rVB3	3857	6259	0.49%	0.049%
63	17.193	2351	2358	2359	rBV	2146	3244	0.26%	0.025%
64	17.381	2387	2390	2391	rBV	2118	2035	0.16%	0.016%
65	17.445	2399	2401	2405	rVB	2160	2155	0.17%	0.017%
66	17.598	2420	2427	2435	rBV	359244	554871	43.79%	4.333%
67	17.698	2435	2444	2450	rBV	656493	998059	78.76%	7.795%
68	17.886	2474	2476	2479	rVB	2144	2108	0.17%	0.016%
69	17.909	2479	2480	2485	rBV2	1949	2640	0.21%	0.021%
70	17.956	2485	2488	2492	rBV2	3510	2770	0.22%	0.022%
71	17.997	2492	2495	2497	rBV2	2562	2345	0.19%	0.018%

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72	18.062	2501	2506	2508	rBV2	1989	3274	0.26%	0.026%
73	18.238	2533	2536	2538	rBV2	3224	2807	0.22%	0.022%
74	18.256	2538	2539	2543	rVB	2560	1913	0.15%	0.015%
75	18.538	2582	2587	2590	rVB2	3324	5378	0.42%	0.042%
76	18.573	2590	2593	2595	rBV	2430	2991	0.24%	0.023%
77	18.814	2632	2634	2636	rBV2	2116	2217	0.17%	0.017%
78	18.855	2639	2641	2643	rBV2	2720	2169	0.17%	0.017%
79	18.902	2647	2649	2652	rBV3	1712	2171	0.17%	0.017%
80	18.996	2663	2665	2667	rBV2	3175	1960	0.15%	0.015%
81	19.137	2686	2689	2691	rBV2	3621	3803	0.30%	0.030%
82	19.231	2703	2705	2706	rBV2	2742	1856	0.15%	0.014%
83	19.308	2717	2718	2721	rBV3	2245	2443	0.19%	0.019%
84	19.437	2736	2740	2743	rBV3	2936	4251	0.34%	0.033%
85	19.672	2778	2780	2781	rBV2	4129	2534	0.20%	0.020%
86	19.848	2807	2810	2815	rBV4	8252	11174	0.88%	0.087%
87	19.966	2823	2830	2835	rVB	835291	1267137	100.00%	9.896%
88	20.189	2866	2868	2869	rBV2	4246	1974	0.16%	0.015%
89	20.254	2875	2879	2882	rBV2	17953	21040	1.66%	0.164%
90	20.289	2882	2885	2889	rVB2	34599	40271	3.18%	0.315%
91	20.401	2902	2904	2906	rBV3	5054	3569	0.28%	0.028%
92	20.436	2909	2910	2913	rBV3	5841	5823	0.46%	0.045%
93	21.252	3046	3049	3053	rBV6	17038	22591	1.78%	0.176%
94	21.294	3053	3056	3060	rVB3	28819	32936	2.60%	0.257%
95	21.482	3083	3088	3096	rBV2	154408	279190	22.03%	2.180%
96	21.875	3149	3155	3161	rVB2	362681	639112	50.44%	4.991%
97	22.997	3344	3346	3347	rBV	9553	6052	0.48%	0.047%
98	25.030	3681	3692	3704	rVB	418623	1219852	96.27%	9.527%
99	25.260	3722	3731	3743	rVB	211921	647252	51.08%	5.055%
100	31.499	4792	4793	4794	rVB	6888	2428	0.19%	0.019%

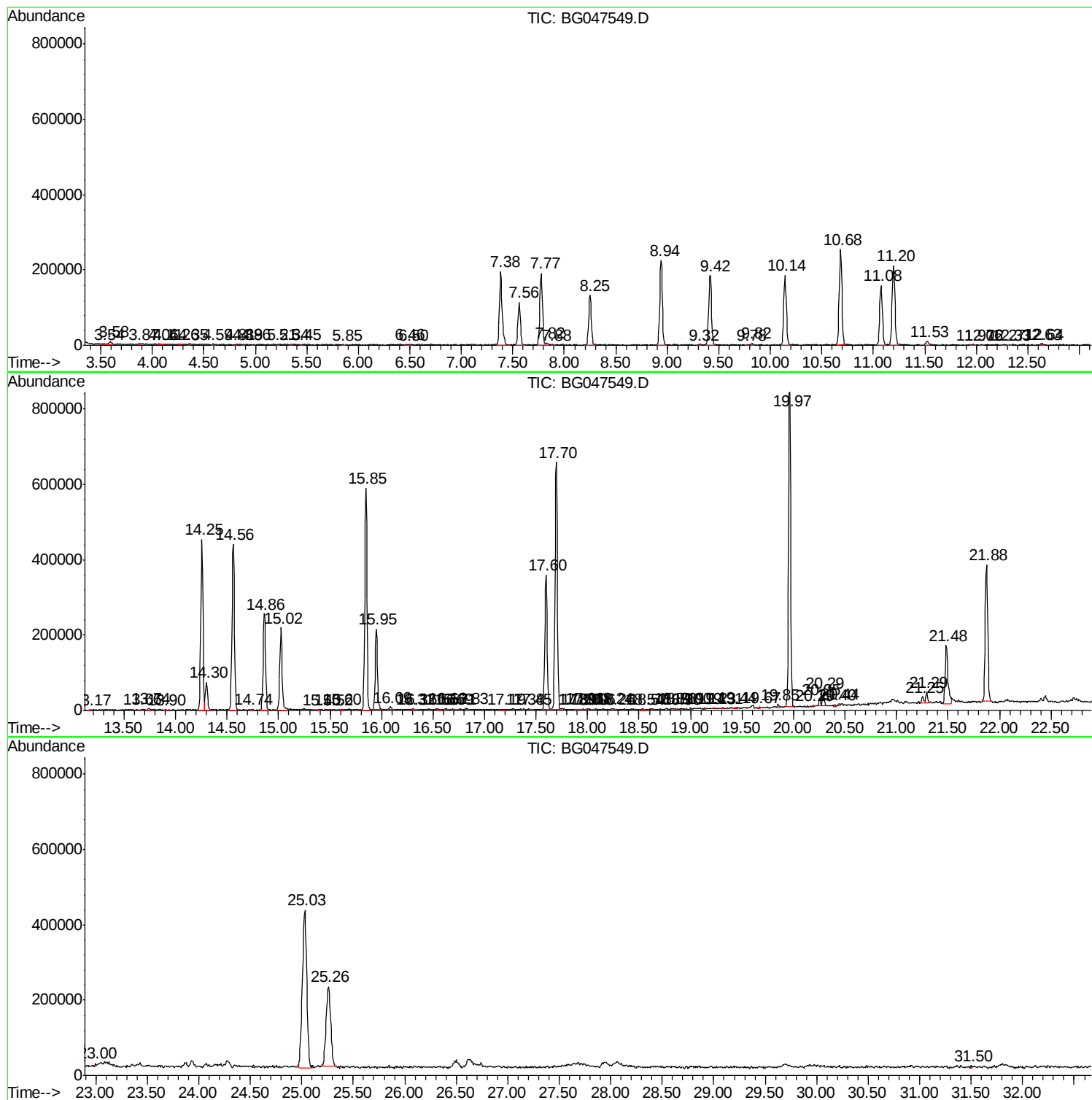
Sum of corrected areas: 12804331

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



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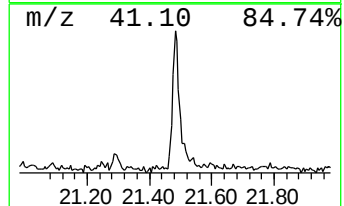
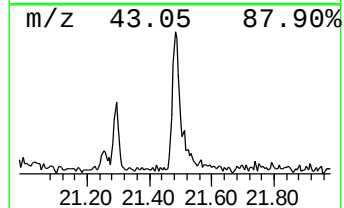
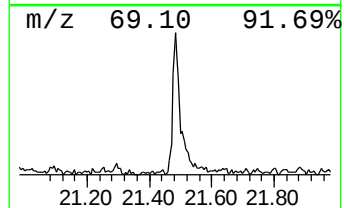
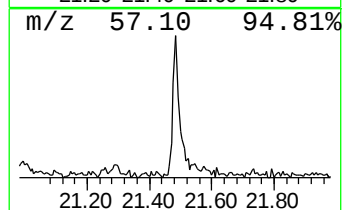
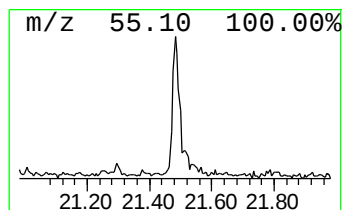
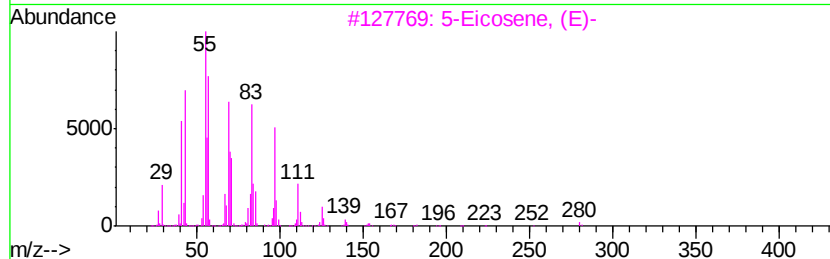
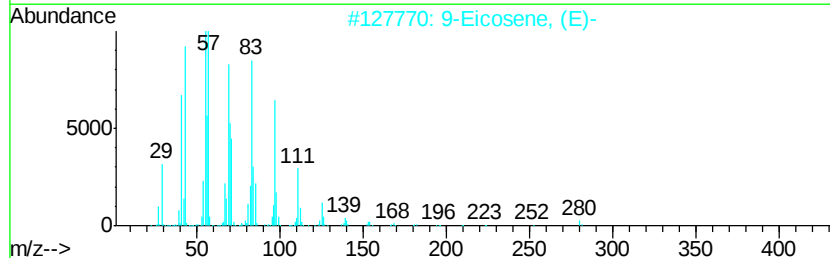
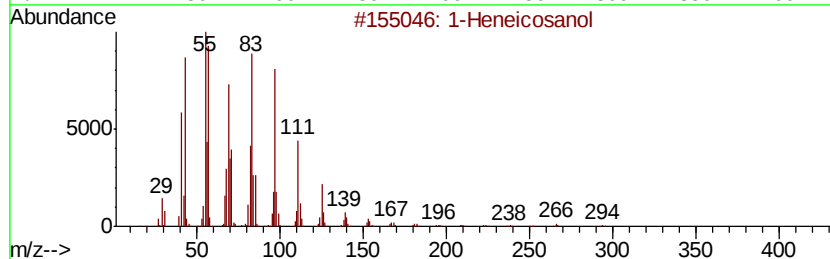
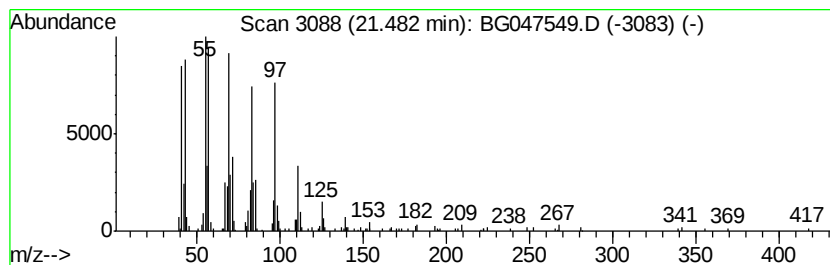
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	8.74 ng/ul	279190	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	89
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	87
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	78
4		1-Docosene	308	C22H44	001599-67-3	76
5		1-Nonadecene	266	C19H38	018435-45-5	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	21.48	8.7	ng/ul	279190	5	21.88	639112	20.0