

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047576.D
 Acq On : 4 Dec 2020 18:36
 Operator : CG/JU
 Sample : L4859-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B95

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	4.122	132	133	136	rBV2	3807	3900	0.75%	0.087%
2	4.204	144	147	149	rBV	3194	2897	0.56%	0.065%
3	4.257	155	156	163	rVB3	3396	3270	0.63%	0.073%
4	4.357	170	173	174	rBV	2289	1874	0.36%	0.042%
5	4.445	185	188	189	rBV	1738	1698	0.33%	0.038%
6	4.475	192	193	195	rBV	3009	1980	0.38%	0.044%
7	4.504	195	198	200	rVB2	2950	2297	0.44%	0.051%
8	4.833	252	254	256	rVB	2250	2008	0.39%	0.045%
9	5.003	279	283	287	rBV	4169	5242	1.01%	0.117%
10	5.303	331	334	338	rVB2	2193	3425	0.66%	0.077%
11	5.468	360	362	364	rBV2	1565	1667	0.32%	0.037%
12	5.949	442	444	448	rVB2	2397	2055	0.40%	0.046%
13	6.002	448	453	457	rBV	2336	3124	0.60%	0.070%
14	6.214	484	489	493	rBV5	9455	16839	3.24%	0.377%
15	6.355	508	513	516	rVB5	1950	2948	0.57%	0.066%
16	6.490	534	536	540	rBV5	1513	1788	0.34%	0.040%
17	6.848	595	597	599	rBV5	1931	1923	0.37%	0.043%
18	7.383	683	688	701	rBV5	38481	94954	18.28%	2.124%
19	7.559	712	718	725	rVB	40071	64602	12.43%	1.445%
20	7.777	748	755	762	rBV4	50959	91906	17.69%	2.056%
21	7.835	762	765	768	rVB4	1786	2336	0.45%	0.052%
22	7.912	775	778	780	rVB	1527	1741	0.34%	0.039%
23	8.111	807	812	814	rBV	1252	2234	0.43%	0.050%
24	8.129	814	815	820	rVB	1688	1672	0.32%	0.037%
25	8.253	830	836	845	rVB2	110922	190898	36.74%	4.270%
26	8.746	916	920	921	rBV2	1596	1986	0.38%	0.044%
27	8.946	944	954	962	rVB3	33736	67549	13.00%	1.511%
28	8.999	962	963	966	rBV3	1839	1724	0.33%	0.039%
29	9.416	1028	1034	1042	rVB	61899	112142	21.58%	2.508%
30	9.621	1067	1069	1074	rVB	1403	1664	0.32%	0.037%
31	9.692	1076	1081	1082	rBV	1991	2801	0.54%	0.063%
32	9.821	1100	1103	1109	rVB2	2275	3434	0.66%	0.077%
33	10.144	1152	1158	1165	rVB3	40688	75315	14.50%	1.685%
34	10.609	1234	1237	1239	rBV3	1647	1875	0.36%	0.042%

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35	10.685	1242	1250	1258	rVV3	63003	113438	21.83%	2.537%
36	10.996	1299	1303	1304	rVB3	1753	1941	0.37%	0.043%
37	11.079	1310	1317	1326	rBV	133775	244732	47.11%	5.474%
38	11.190	1333	1336	1339	rBV	3061	4159	0.80%	0.093%
39	11.343	1359	1362	1366	rVB	1336	1728	0.33%	0.039%
40	11.449	1377	1380	1383	rBV	1601	2331	0.45%	0.052%
41	11.966	1466	1468	1472	rVB	1261	1651	0.32%	0.037%
42	12.089	1487	1489	1492	rVB	2607	2318	0.45%	0.052%
43	12.113	1492	1493	1495	rBV	2197	1780	0.34%	0.040%
44	12.230	1511	1513	1517	rVB	1469	1868	0.36%	0.042%
45	12.371	1532	1537	1540	rBV	1754	2844	0.55%	0.064%
46	12.518	1558	1562	1565	rBV	1511	2163	0.42%	0.048%
47	12.583	1570	1573	1580	rBV	1298	2402	0.46%	0.054%
48	12.641	1580	1583	1586	rBV	1893	2399	0.46%	0.054%
49	12.741	1596	1600	1603	rBV	1222	2069	0.40%	0.046%
50	12.918	1627	1630	1632	rBV	1596	1793	0.35%	0.040%
51	13.012	1643	1646	1649	rBV	1234	1788	0.34%	0.040%
52	13.294	1690	1694	1696	rBV	2010	2037	0.39%	0.046%
53	13.482	1721	1726	1730	rBV	1869	3791	0.73%	0.085%
54	13.681	1756	1760	1762	rBV	1303	1943	0.37%	0.043%
55	14.257	1852	1858	1862	rBV	128953	186222	35.84%	4.165%
56	14.298	1862	1865	1871	rVV	38312	59037	11.36%	1.321%
57	14.357	1871	1875	1876	rVB	1558	1658	0.32%	0.037%
58	14.557	1903	1909	1917	rVB	151088	246816	47.51%	5.521%
59	14.686	1929	1931	1934	rVB	2007	1684	0.32%	0.038%
60	14.862	1954	1961	1968	rBV	226303	360777	69.44%	8.070%
61	15.039	1985	1991	1995	rVV5	6538	12580	2.42%	0.281%
62	15.115	2001	2004	2005	rBV5	1609	1757	0.34%	0.039%
63	15.227	2018	2023	2024	rBV5	1338	1831	0.35%	0.041%
64	15.250	2026	2027	2029	rVV	2540	1900	0.37%	0.042%
65	15.350	2043	2044	2046	rBV	2935	1683	0.32%	0.038%
66	15.368	2046	2047	2050	rVV	2100	2135	0.41%	0.048%
67	15.397	2050	2052	2056	rVV	2046	2949	0.57%	0.066%
68	15.468	2060	2064	2065	rBV	2366	2464	0.47%	0.055%
69	15.485	2065	2067	2070	rVB	2281	1804	0.35%	0.040%
70	15.550	2075	2078	2082	rBV	2391	3013	0.58%	0.067%
71	15.849	2121	2129	2137	rBV	209620	318121	61.23%	7.116%

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72	15.955	2142	2147	2154	rVB3	21443	35630	6.86%	0.797%
73	16.084	2167	2169	2174	rVB	4023	4705	0.91%	0.105%
74	16.126	2174	2176	2181	rBV	2092	3070	0.59%	0.069%
75	16.396	2219	2222	2224	rVB2	3408	2808	0.54%	0.063%
76	16.466	2231	2234	2235	rBV2	1869	1929	0.37%	0.043%
77	16.701	2272	2274	2276	rBV	2512	2135	0.41%	0.048%
78	16.784	2286	2288	2290	rBV	2768	1869	0.36%	0.042%
79	16.878	2303	2304	2309	rVB	2763	3321	0.64%	0.074%
80	16.925	2310	2312	2315	rVB	3160	2582	0.50%	0.058%
81	17.124	2342	2346	2351	rBV5	7530	10741	2.07%	0.240%
82	17.401	2391	2393	2396	rVB	2610	1687	0.32%	0.038%
83	17.600	2421	2427	2432	rBV	320528	488347	94.00%	10.923%
84	17.694	2437	2443	2453	rVV2	206741	327125	62.96%	7.317%
85	17.759	2453	2454	2459	rVB	3083	2426	0.47%	0.054%
86	17.853	2468	2470	2474	rBV2	3298	4979	0.96%	0.111%
87	17.888	2474	2476	2478	rVV	3558	2480	0.48%	0.055%
88	18.270	2540	2541	2543	rBV	3121	2343	0.45%	0.052%
89	18.429	2566	2568	2570	rBV	4076	4243	0.82%	0.095%
90	18.458	2570	2573	2574	rBV2	3832	3356	0.65%	0.075%
91	18.517	2580	2583	2592	rVB6	7520	16018	3.08%	0.358%
92	18.593	2594	2596	2599	rBV2	5170	4861	0.94%	0.109%
93	18.652	2604	2606	2607	rVV	6759	4051	0.78%	0.091%
94	18.670	2607	2609	2612	rVB	5017	3412	0.66%	0.076%
95	18.799	2629	2631	2632	rBV	3165	1950	0.38%	0.044%
96	18.858	2639	2641	2642	rBV	4158	2369	0.46%	0.053%
97	19.627	2768	2772	2779	rVB	64605	98140	18.89%	2.195%
98	19.962	2824	2829	2840	rVB2	297207	519542	100.00%	11.621%
99	21.484	3085	3088	3097	rVB6	57794	85847	16.52%	1.920%
100	21.878	3151	3155	3160	rVB2	268900	445444	85.74%	9.963%

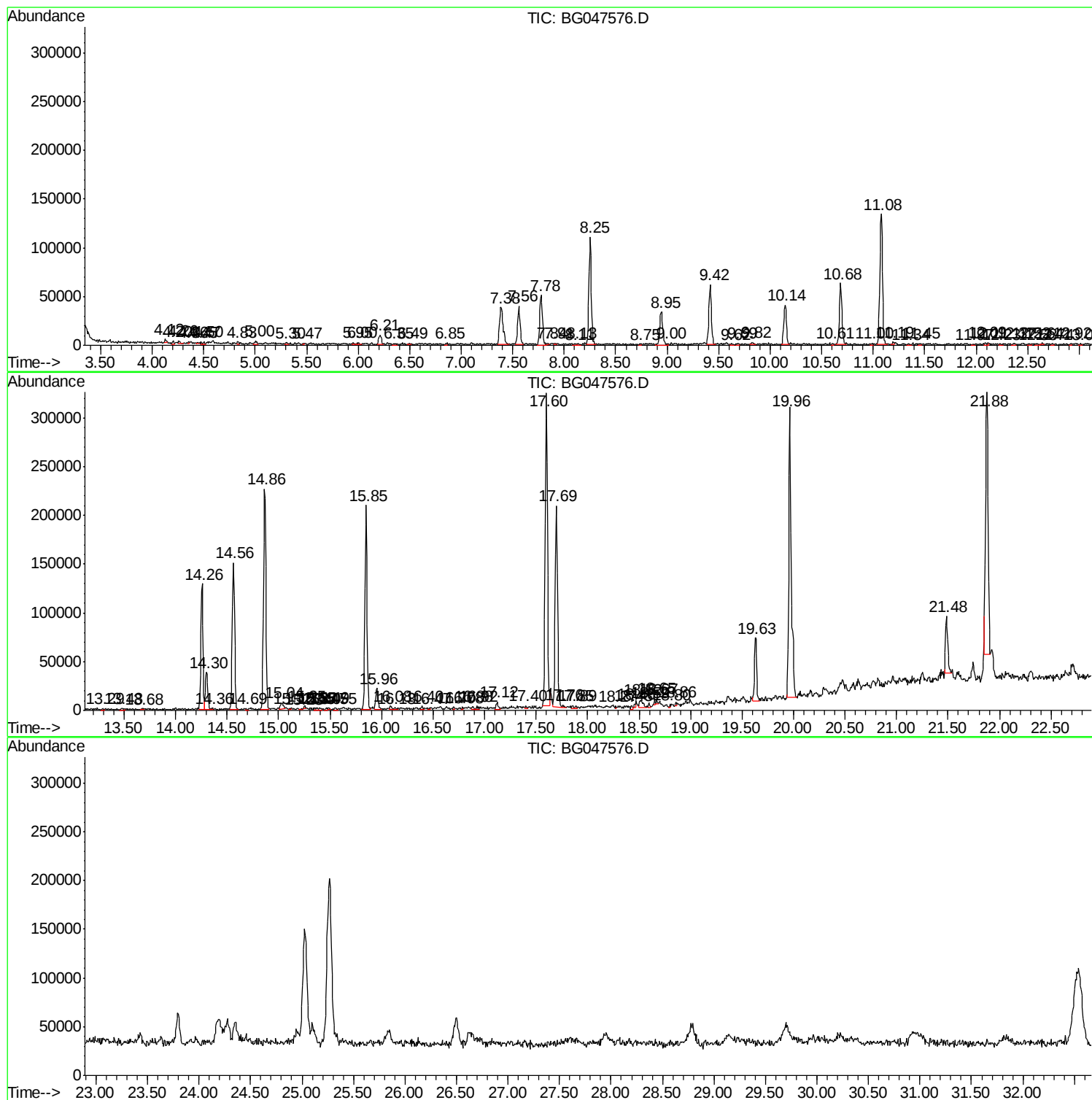
Sum of corrected areas: 4470784

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



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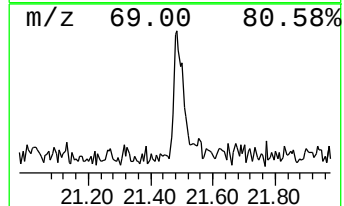
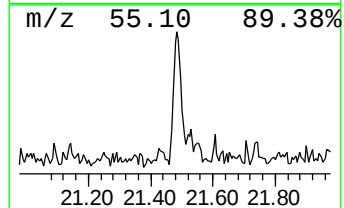
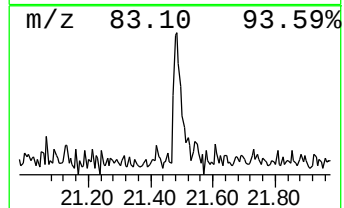
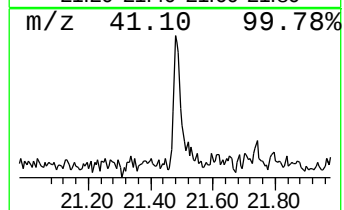
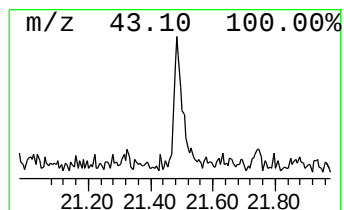
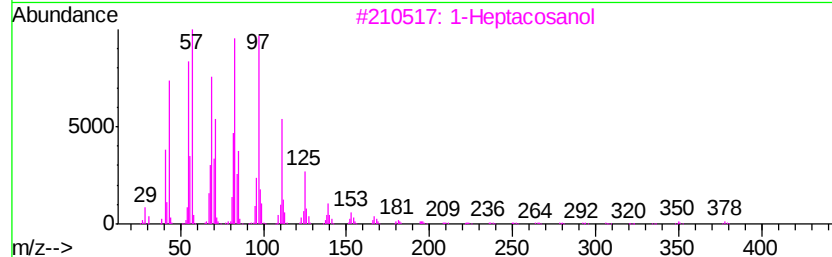
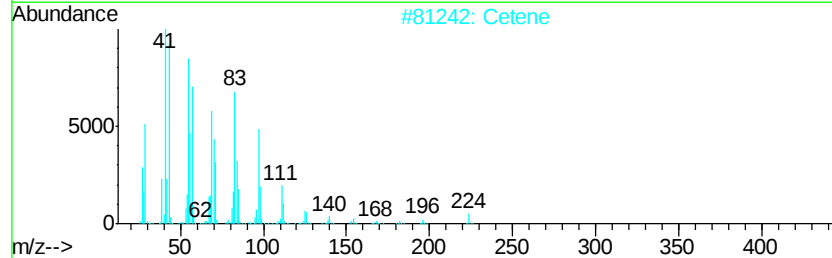
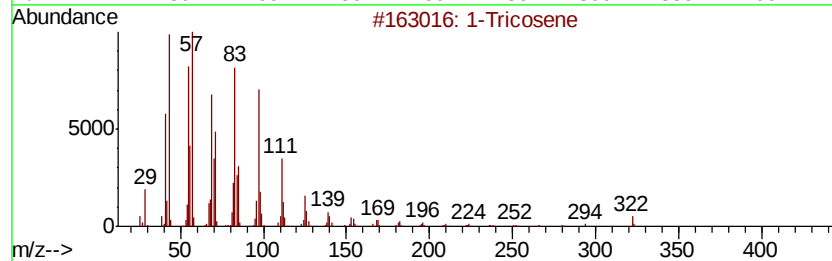
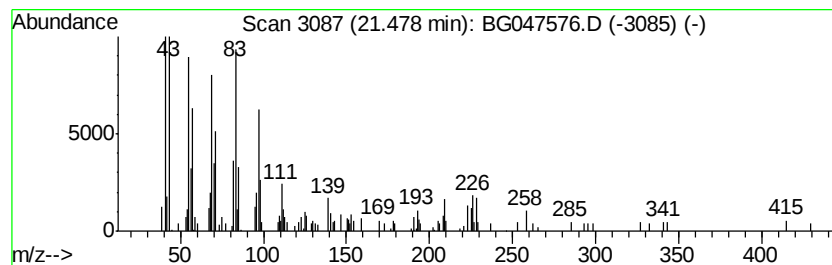
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	3.85 ng/ul	85847	Chrysene-d12	21.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tricosene	322	C23H46	018835-32-0	86
2			Cetene	224	C16H32	000629-73-2	74
3			1-Heptacosanol	396	C27H56O	002004-39-9	70
4			9-Tricosene, (Z)-	322	C23H46	027519-02-4	70
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	21.48	3.9	ng/ul	85847	5	21.88	445444	20.0