

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047631.D
 Acq On : 8 Dec 2020 00:09
 Operator : CG/JU
 Sample : L4862-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B02

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	3.532	30	33	36	rBV3	3651	4455	0.54%	0.053%
2	3.679	54	58	60	rBV2	4021	4188	0.51%	0.050%
3	3.779	73	75	78	rVV2	2743	2798	0.34%	0.033%
4	4.020	115	116	120	rVB2	2198	2117	0.26%	0.025%
5	4.237	150	153	155	rVV	2554	2506	0.30%	0.030%
6	4.284	157	161	163	rBV3	1780	2410	0.29%	0.029%
7	4.584	210	212	214	rVV	1800	1918	0.23%	0.023%
8	4.625	217	219	220	rVV	3028	1988	0.24%	0.024%
9	4.878	260	262	264	rBV2	2562	1973	0.24%	0.023%
10	5.483	360	365	366	rBV2	1464	2416	0.29%	0.029%
11	5.542	373	375	379	rVB	1985	2434	0.29%	0.029%
12	5.600	382	385	387	rVV	2062	2062	0.25%	0.025%
13	6.235	490	493	496	rBV	1706	2193	0.27%	0.026%
14	6.282	499	501	504	rVV	2376	2064	0.25%	0.025%
15	6.505	536	539	540	rBV	2252	1987	0.24%	0.024%
16	6.605	553	556	558	rBV	2427	2063	0.25%	0.025%
17	7.351	675	683	693	rBV2	105281	211388	25.56%	2.517%
18	7.522	706	712	720	rBV	64883	109605	13.25%	1.305%
19	7.739	742	749	758	rBV2	104545	186166	22.51%	2.217%
20	8.215	823	830	837	rVV2	104360	179361	21.68%	2.136%
21	8.908	941	948	956	rBV	131676	227481	27.50%	2.709%
22	9.284	1009	1012	1015	rBV	2188	2303	0.28%	0.027%
23	9.378	1021	1028	1037	rBV2	104215	192644	23.29%	2.294%
24	9.784	1094	1097	1098	rBV	4590	4201	0.51%	0.050%
25	9.848	1107	1108	1112	rVB	1841	2309	0.28%	0.027%
26	9.895	1112	1116	1117	rBV	2270	1886	0.23%	0.022%
27	10.113	1145	1153	1160	rBV2	101632	189893	22.96%	2.261%
28	10.565	1228	1230	1235	rVB2	1604	2703	0.33%	0.032%
29	10.647	1238	1244	1253	rVB2	139411	252868	30.57%	3.011%
30	11.041	1304	1311	1319	rVV	123630	229162	27.70%	2.729%
31	11.164	1325	1332	1339	rVV2	116827	222072	26.85%	2.645%
32	11.887	1453	1455	1457	rBV2	2071	1930	0.23%	0.023%
33	11.934	1461	1463	1466	rVV2	2027	2022	0.24%	0.024%
34	12.351	1529	1534	1535	rBV2	1570	1992	0.24%	0.024%

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35	12.428	1544	1547	1550	rBV	2344	2217	0.27%	0.026%
36	12.604	1573	1577	1579	rBV2	1831	2585	0.31%	0.031%
37	13.650	1751	1755	1758	rBV2	2795	4170	0.50%	0.050%
38	13.714	1762	1766	1771	rBV3	4667	8016	0.97%	0.095%
39	14.161	1838	1842	1847	rBV3	15668	25207	3.05%	0.300%
40	14.225	1847	1853	1858	rVV	281434	406767	49.18%	4.844%
41	14.272	1858	1861	1867	rVB2	55797	75237	9.10%	0.896%
42	14.531	1898	1905	1913	rVB	270795	429567	51.93%	5.116%
43	14.713	1932	1936	1941	rBV2	1667	2406	0.29%	0.029%
44	14.801	1946	1951	1952	rVV2	6882	10382	1.26%	0.124%
45	14.836	1952	1957	1963	rVV	208752	330036	39.90%	3.930%
46	15.001	1978	1985	1991	rBV2	134655	226397	27.37%	2.696%
47	15.224	2019	2023	2028	rBV2	3284	6159	0.74%	0.073%
48	15.571	2077	2082	2084	rBV2	1979	2053	0.25%	0.024%
49	15.653	2093	2096	2099	rBV	1888	2235	0.27%	0.027%
50	15.706	2104	2105	2109	rBV	1841	2029	0.25%	0.024%
51	15.818	2116	2124	2131	rBV	349607	548041	66.25%	6.526%
52	15.923	2136	2142	2150	rBV	140848	207425	25.08%	2.470%
53	16.059	2161	2165	2168	rVB2	3946	5852	0.71%	0.070%
54	16.164	2180	2183	2186	rBV2	1454	2538	0.31%	0.030%
55	16.205	2189	2190	2193	rBV2	1894	1897	0.23%	0.023%
56	16.423	2225	2227	2230	rBV2	2203	2808	0.34%	0.033%
57	16.605	2253	2258	2260	rVB2	2911	3527	0.43%	0.042%
58	16.634	2260	2263	2266	rBV2	1626	2017	0.24%	0.024%
59	16.699	2272	2274	2278	rVB2	2277	1962	0.24%	0.023%
60	16.793	2287	2290	2297	rVB4	3044	6403	0.77%	0.076%
61	16.858	2297	2301	2304	rBV4	1990	2599	0.31%	0.031%
62	17.087	2339	2340	2345	rBV4	2022	2457	0.30%	0.029%
63	17.245	2364	2367	2368	rBV	1999	1977	0.24%	0.024%
64	17.298	2372	2376	2378	rBV	1360	1898	0.23%	0.023%
65	17.363	2383	2387	2393	rBV	3410	6003	0.73%	0.071%
66	17.504	2408	2411	2414	rBV	2937	3468	0.42%	0.041%
67	17.569	2416	2422	2433	rVV	309090	470283	56.85%	5.600%
68	17.668	2433	2439	2447	rVB	419535	632355	76.45%	7.530%
69	17.727	2447	2449	2451	rBV2	2496	2679	0.32%	0.032%
70	17.950	2484	2487	2490	rVB	1845	2230	0.27%	0.027%
71	18.180	2521	2526	2528	rBV2	2158	2970	0.36%	0.035%

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72	18.280	2540	2543	2547	rVB2	2207	2478	0.30%	0.030%
73	18.773	2623	2627	2630	rBV	4020	6531	0.79%	0.078%
74	18.914	2647	2651	2654	rBV5	2335	3165	0.38%	0.038%
75	18.973	2658	2661	2662	rBV5	3031	3780	0.46%	0.045%
76	19.043	2670	2673	2675	rBV2	2641	2236	0.27%	0.027%
77	19.143	2689	2690	2693	rBV3	2275	2107	0.25%	0.025%
78	19.272	2709	2712	2714	rBV3	3163	4140	0.50%	0.049%
79	19.343	2721	2724	2726	rBV2	2082	2358	0.29%	0.028%
80	19.408	2732	2735	2736	rVB2	2593	2027	0.25%	0.024%
81	19.572	2760	2763	2764	rBV2	4474	4440	0.54%	0.053%
82	19.607	2766	2769	2771	rVB2	11344	13614	1.65%	0.162%
83	19.701	2782	2785	2787	rBV2	2386	2514	0.30%	0.030%
84	19.731	2788	2790	2792	rVB2	3333	1881	0.23%	0.022%
85	19.831	2804	2807	2811	rVV5	7400	11013	1.33%	0.131%
86	19.895	2816	2818	2819	rVV	2919	2071	0.25%	0.025%
87	19.936	2819	2825	2836	rVB	556826	827179	100.00%	9.851%
88	20.107	2852	2854	2856	rVB3	5160	4212	0.51%	0.050%
89	20.142	2859	2860	2861	rBV	4329	1889	0.23%	0.022%
90	20.265	2880	2881	2884	rBV3	4921	4162	0.50%	0.050%
91	20.712	2953	2957	2960	rBV5	6551	10155	1.23%	0.121%
92	21.458	3080	3084	3095	rBV4	77307	143475	17.35%	1.709%
93	21.846	3143	3150	3157	rBV	313114	530187	64.10%	6.314%
94	23.585	3442	3446	3452	rVB4	23426	44263	5.35%	0.527%
95	24.978	3673	3683	3693	rVB3	249178	709790	85.81%	8.453%
96	25.207	3714	3722	3736	rVB3	174804	535635	64.75%	6.379%
97	25.571	3782	3784	3785	rBV2	6322	3684	0.45%	0.044%
98	25.624	3791	3793	3794	rBV2	7070	3256	0.39%	0.039%
99	25.841	3828	3830	3832	rBV3	6849	5591	0.68%	0.067%
100	32.199	4910	4912	4913	rVB2	5908	3010	0.36%	0.036%

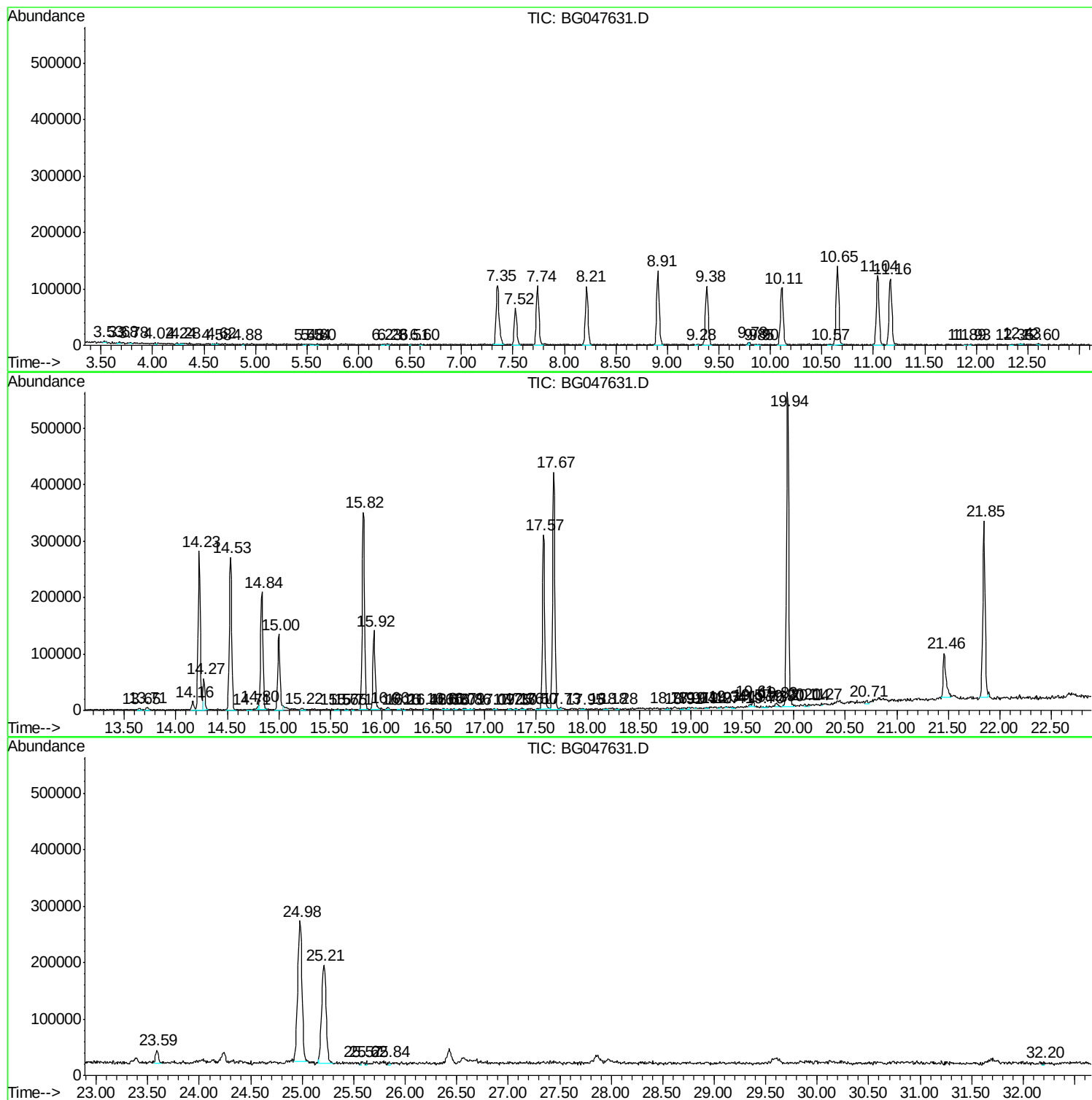
Sum of corrected areas: 8397253

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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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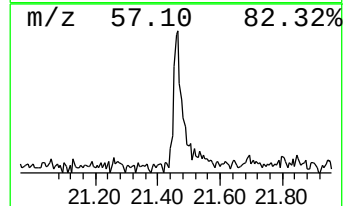
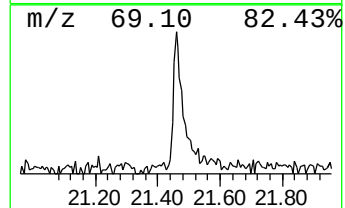
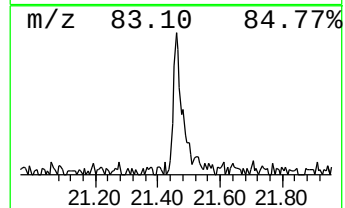
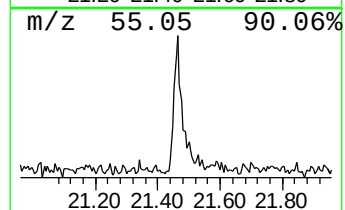
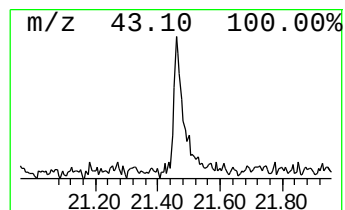
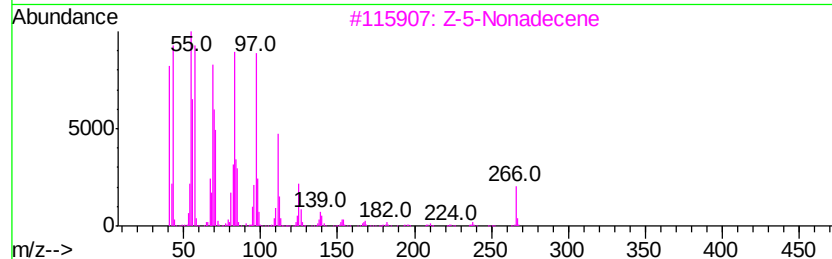
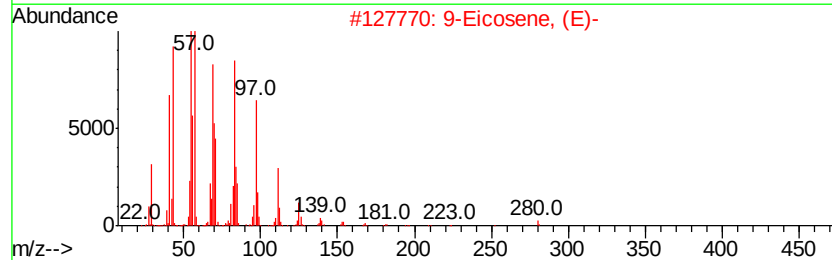
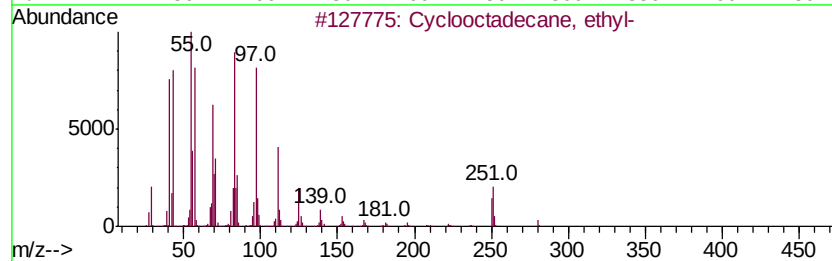
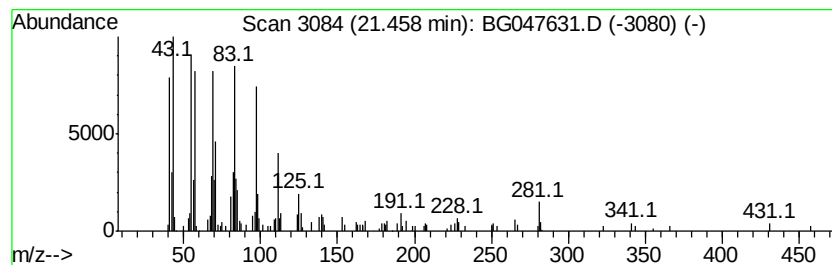
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Cyclic21.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	5.41 ng/ul	143475	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	91
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3		Z-5-Nonadecene	266	C19H38	1000131-11-8	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.46	5.4	ng/ul	143475	5	21.85	530187	20.0