

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047605.D
 Acq On : 5 Dec 2020 14:33
 Operator : CG/JU
 Sample : L4859-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B26

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	3.728	64	66	70	rBV2	2938	2756	0.40%	0.044%
2	3.851	84	87	88	rBV	2507	1980	0.28%	0.032%
3	4.133	131	135	140	rBV3	9349	14500	2.09%	0.232%
4	4.873	258	261	262	rBV3	1934	1778	0.26%	0.028%
5	5.296	331	333	335	rBV	2460	2466	0.35%	0.039%
6	5.408	350	352	355	rVB	2561	2011	0.29%	0.032%
7	5.449	355	359	360	rBV	1451	1617	0.23%	0.026%
8	5.514	369	370	375	rBV	1586	2316	0.33%	0.037%
9	5.755	408	411	414	rBV	1876	2480	0.36%	0.040%
10	5.978	446	449	451	rBV	1486	1594	0.23%	0.025%
11	6.178	479	483	485	rVB	1789	1757	0.25%	0.028%
12	6.530	542	543	546	rBV	2055	1736	0.25%	0.028%
13	6.560	546	548	551	rBV	1399	1540	0.22%	0.025%
14	6.636	560	561	564	rVB	2145	1639	0.24%	0.026%
15	6.877	599	602	603	rBV	1465	1661	0.24%	0.027%
16	7.000	620	623	625	rVB	1595	1731	0.25%	0.028%
17	7.036	625	629	630	rBV	2199	2379	0.34%	0.038%
18	7.335	677	680	681	rBV	1409	1568	0.23%	0.025%
19	7.388	681	689	698	rBV3	66562	152333	21.92%	2.435%
20	7.558	712	718	725	rVB2	40516	68060	9.80%	1.088%
21	7.776	748	755	761	rBV2	69837	121587	17.50%	1.944%
22	7.929	778	781	784	rVB2	1600	1737	0.25%	0.028%
23	7.952	784	785	789	rBV2	1527	1993	0.29%	0.032%
24	8.140	814	817	823	rBV2	1650	3096	0.45%	0.049%
25	8.252	827	836	842	rVV	123626	220369	31.72%	3.523%
26	8.299	842	844	847	rVV	2200	2446	0.35%	0.039%
27	8.346	849	852	853	rVB	2007	1819	0.26%	0.029%
28	8.569	886	890	892	rBV	1441	1636	0.24%	0.026%
29	8.739	916	919	922	rVB	1911	1940	0.28%	0.031%
30	8.775	922	925	928	rBV	1565	2005	0.29%	0.032%
31	8.945	947	954	961	rVB2	67557	120375	17.32%	1.924%
32	9.021	964	967	969	rBV2	1451	1701	0.24%	0.027%
33	9.063	971	974	975	rBV	3042	3059	0.44%	0.049%
34	9.415	1027	1034	1040	rBV	72144	126621	18.22%	2.024%

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 Title : SVOA CALIBRATION

35	9.603	1063	1066	1067	rBV	1807	1552	0.22%	0.025%
36	10.144	1152	1158	1166	rVB3	66256	123584	17.79%	1.976%
37	10.226	1169	1172	1174	rBV3	1624	1550	0.22%	0.025%
38	10.261	1176	1178	1182	rBV3	1351	1907	0.27%	0.030%
39	10.302	1182	1185	1188	rVB3	1440	1667	0.24%	0.027%
40	10.338	1188	1191	1194	rBV3	1590	1796	0.26%	0.029%
41	10.684	1242	1250	1257	rBV2	95356	172355	24.81%	2.756%
42	10.913	1286	1289	1291	rBV2	1637	1968	0.28%	0.031%
43	10.984	1297	1301	1304	rBV2	1931	1789	0.26%	0.029%
44	11.078	1309	1317	1323	rBV	156154	290752	41.85%	4.648%
45	11.201	1331	1338	1344	rBV2	39368	75676	10.89%	1.210%
46	11.583	1401	1403	1405	rBV2	1419	1594	0.23%	0.025%
47	11.636	1410	1412	1417	rBV2	1195	1912	0.28%	0.031%
48	12.200	1506	1508	1510	rBV2	1495	1551	0.22%	0.025%
49	12.506	1559	1560	1563	rBV2	1963	1671	0.24%	0.027%
50	12.647	1579	1584	1589	rBV2	2800	5249	0.76%	0.084%
51	12.929	1630	1632	1634	rVB	2498	1979	0.28%	0.032%
52	13.011	1643	1646	1650	rBV	1853	2182	0.31%	0.035%
53	13.734	1768	1769	1774	rVB	2661	3542	0.51%	0.057%
54	13.775	1774	1776	1780	rBV	1909	1831	0.26%	0.029%
55	14.180	1843	1845	1851	rBV	2180	2670	0.38%	0.043%
56	14.251	1852	1857	1862	rVV	171040	257633	37.08%	4.119%
57	14.298	1862	1865	1871	rVB2	76447	105598	15.20%	1.688%
58	14.368	1875	1877	1879	rBV2	1890	1510	0.22%	0.024%
59	14.562	1902	1910	1922	rBV	166639	281537	40.52%	4.501%
60	14.732	1937	1939	1942	rBV2	3188	3268	0.47%	0.052%
61	14.862	1953	1961	1969	rBV2	269144	432428	62.24%	6.913%
62	14.920	1969	1971	1976	rVB4	4858	7222	1.04%	0.115%
63	15.026	1983	1989	1998	rBV	69092	113135	16.28%	1.809%
64	15.185	2011	2016	2019	rVB	5980	9902	1.43%	0.158%
65	15.255	2024	2028	2036	rVB3	9081	14193	2.04%	0.227%
66	15.467	2063	2064	2067	rBV2	2002	1962	0.28%	0.031%
67	15.684	2098	2101	2103	rBV2	1772	1587	0.23%	0.025%
68	15.849	2122	2129	2134	rBV	223010	344065	49.52%	5.501%
69	15.896	2134	2137	2141	rVB3	8859	11476	1.65%	0.183%
70	15.949	2141	2146	2152	rBV2	77647	116391	16.75%	1.861%
71	16.184	2185	2186	2190	rVB	3659	3320	0.48%	0.053%

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72	16.613	2257	2259	2262	rVB	2610	2654	0.38%	0.042%
73	16.712	2272	2276	2278	rBV	2917	3684	0.53%	0.059%
74	16.771	2284	2286	2289	rBV	2375	2358	0.34%	0.038%
75	16.853	2297	2300	2301	rBV	2833	2648	0.38%	0.042%
76	16.953	2313	2317	2318	rBV2	1780	1958	0.28%	0.031%
77	17.030	2328	2330	2331	rBV2	2977	1591	0.23%	0.025%
78	17.106	2341	2343	2345	rBV	3402	2245	0.32%	0.036%
79	17.247	2362	2367	2372	rBV3	7029	13450	1.94%	0.215%
80	17.470	2403	2405	2407	rVB	3186	1705	0.25%	0.027%
81	17.600	2421	2427	2431	rBV	377917	567584	81.69%	9.074%
82	17.641	2431	2434	2438	rVB2	86457	118470	17.05%	1.894%
83	17.694	2438	2443	2449	rBV2	226048	363408	52.30%	5.810%
84	17.993	2487	2494	2497	rBV3	10866	18162	2.61%	0.290%
85	18.175	2523	2525	2529	rBV	4185	4028	0.58%	0.064%
86	18.358	2554	2556	2558	rBV	2218	1859	0.27%	0.030%
87	18.469	2570	2575	2579	rBV4	16640	29765	4.28%	0.476%
88	18.516	2580	2583	2589	rVB5	22751	39958	5.75%	0.639%
89	18.669	2604	2609	2611	rBV2	17411	28702	4.13%	0.459%
90	18.957	2654	2658	2661	rBV2	12898	19324	2.78%	0.309%
91	19.069	2676	2677	2678	rVB2	4251	1498	0.22%	0.024%
92	19.633	2768	2773	2778	rVB	220789	320402	46.11%	5.122%
93	19.962	2824	2829	2833	rBV	348650	605793	87.19%	9.685%
94	21.489	3085	3089	3092	rBV3	84694	126537	18.21%	2.023%
95	21.877	3148	3155	3160	rBV3	342882	694830	100.00%	11.109%

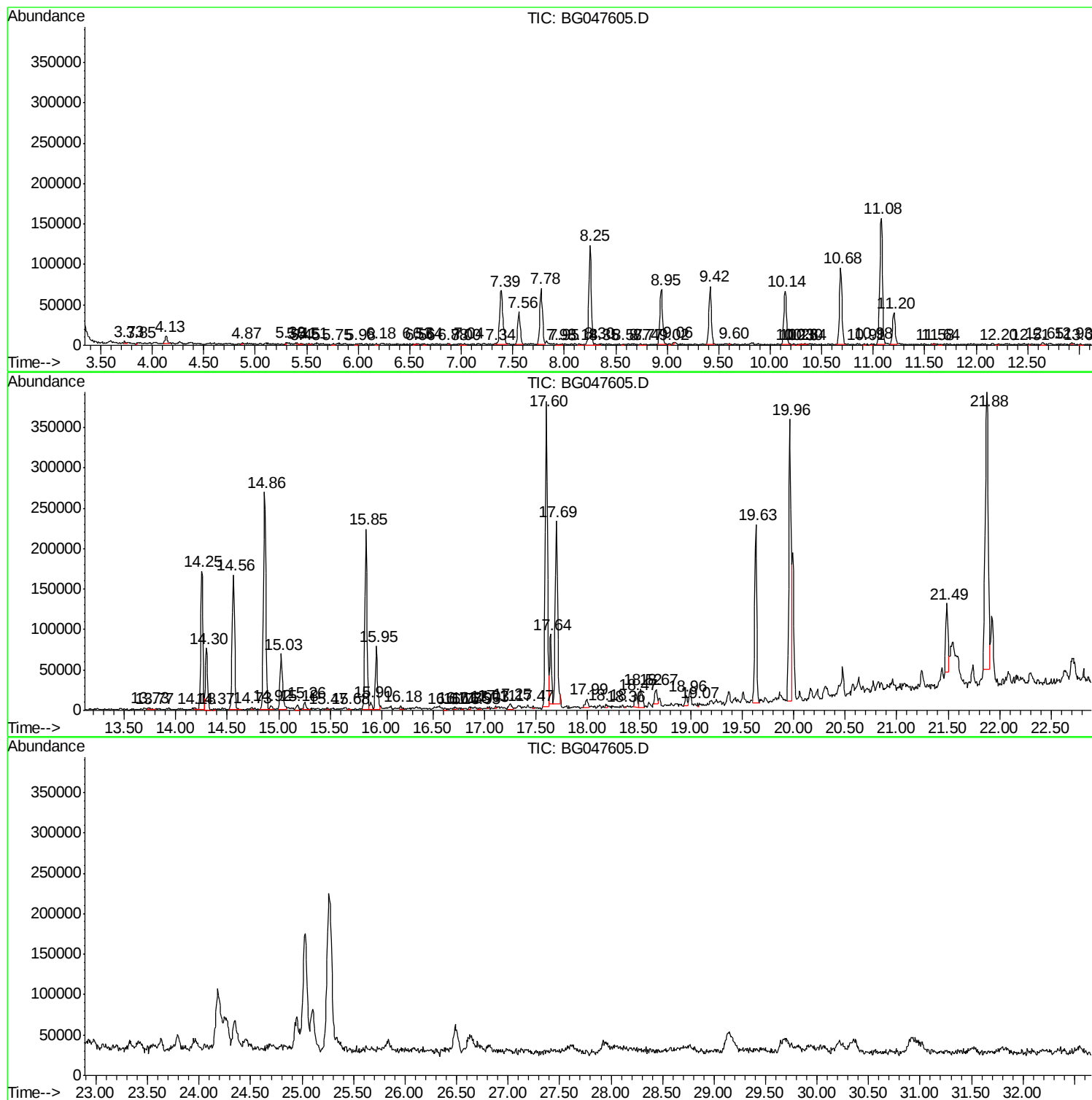
Sum of corrected areas: 6254903

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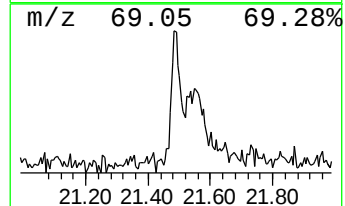
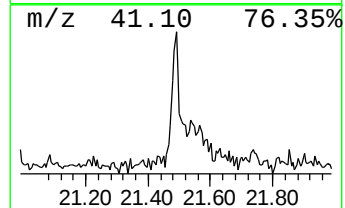
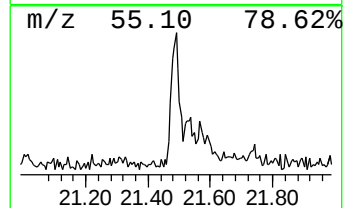
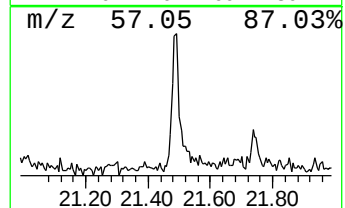
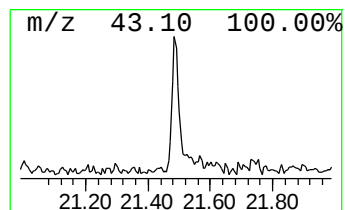
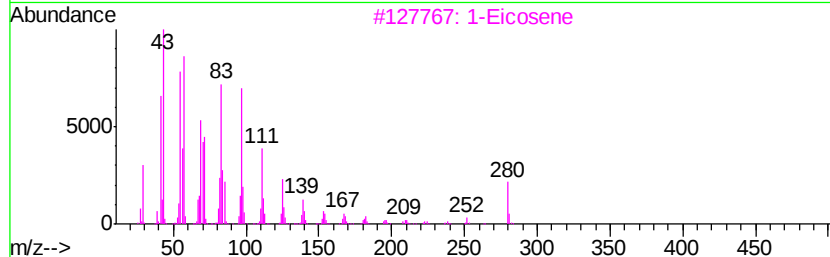
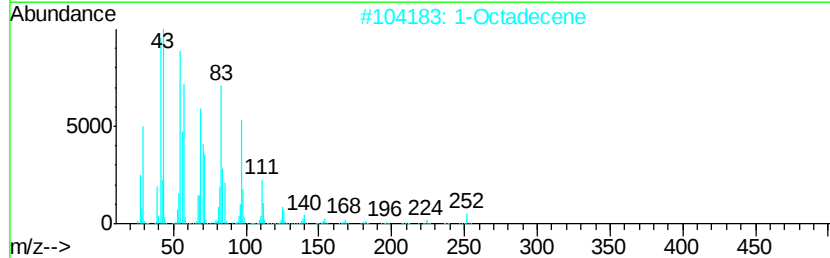
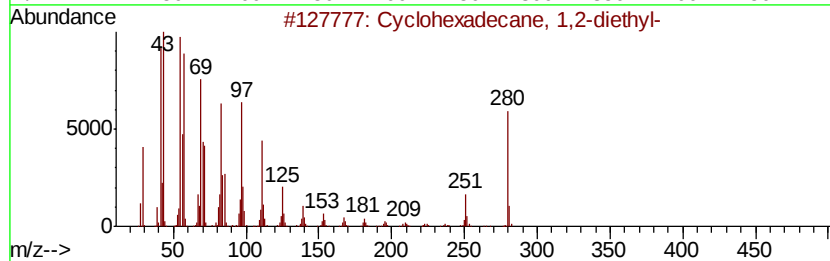
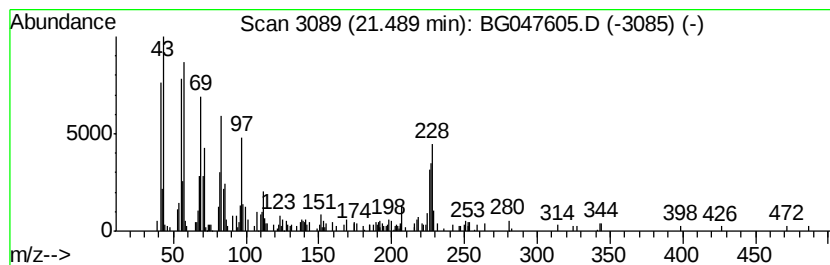
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.49	3.64 ng/ul	126537	Chrysene-d12		21.88		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	78
2			1-Octadecene	252	C18H36	000112-88-9	64
3			1-Eicosene	280	C20H40	003452-07-1	60
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	58
5			5-Octadecene, (E)-	252	C18H36	007206-21-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.49	3.6	ng/ul	126537	5	21.88	694830	20.0