

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048273.D
 Acq On : 22 Feb 2021 18:03
 Operator : CG/JU
 Sample : PB134720BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK20

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-BG021321MA.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	3.517	25	30	36	rVB2	9081	14438	1.14%	0.108%
2	3.699	59	61	63	rVB2	1874	1527	0.12%	0.011%
3	4.011	112	114	116	rVB2	1937	1516	0.12%	0.011%
4	4.064	116	123	125	rBV3	2216	4267	0.34%	0.032%
5	4.269	155	158	163	rVB5	2184	3145	0.25%	0.024%
6	4.816	249	251	253	rBV	1348	1439	0.11%	0.011%
7	5.021	283	286	288	rBV2	1461	1614	0.13%	0.012%
8	5.280	326	330	332	rBV3	1386	1482	0.12%	0.011%
9	5.468	359	362	366	rBV4	1120	1835	0.15%	0.014%
10	5.621	387	388	393	rVB2	1633	1540	0.12%	0.012%
11	5.703	398	402	403	rBV2	1761	1557	0.12%	0.012%
12	6.208	486	488	490	rBV2	1525	1582	0.13%	0.012%
13	7.324	669	678	689	rBV	211274	388791	30.82%	2.906%
14	7.442	691	698	710	rVB	140515	241155	19.12%	1.803%
15	7.665	729	736	748	rBV	205966	372518	29.53%	2.785%
16	8.118	804	813	823	rBV	149589	253716	20.11%	1.897%
17	8.453	867	870	874	rBV2	1216	1787	0.14%	0.013%
18	8.500	877	878	882	rVV2	1525	1673	0.13%	0.013%
19	8.552	882	887	890	rVB	1099	2046	0.16%	0.015%
20	8.864	932	940	951	rBV2	259746	455422	36.10%	3.405%
21	9.011	962	965	968	rVB3	1518	1905	0.15%	0.014%
22	9.064	973	974	978	rVB2	1533	1393	0.11%	0.010%
23	9.093	978	979	983	rBV	1887	1969	0.16%	0.015%
24	9.293	1004	1013	1024	rBV	199105	358942	28.45%	2.683%
25	10.015	1127	1136	1150	rBV	183787	355878	28.21%	2.660%
26	10.156	1156	1160	1165	rBV2	693	1456	0.12%	0.011%
27	10.579	1225	1232	1244	rBV	261289	488758	38.75%	3.654%
28	10.679	1247	1249	1251	rVV2	1633	1559	0.12%	0.012%
29	10.938	1285	1293	1300	rBV	189796	348553	27.63%	2.606%
30	10.985	1300	1301	1307	rVB2	1946	2179	0.17%	0.016%
31	11.085	1310	1318	1328	rBV	234784	446688	35.41%	3.339%
32	11.567	1397	1400	1403	rBV2	993	1606	0.13%	0.012%
33	12.277	1519	1521	1526	rVB2	942	1581	0.13%	0.012%
34	12.512	1556	1561	1566	rBV5	4244	8219	0.65%	0.061%

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35	12.624	1577	1580	1584	rVB2	1266	1710	0.14%	0.013%
36	13.470	1719	1724	1725	rVB	1604	1442	0.11%	0.011%
37	13.711	1763	1765	1770	rVB	1097	1708	0.14%	0.013%
38	13.975	1807	1810	1811	rBV	1387	1446	0.11%	0.011%
39	14.152	1833	1840	1857	rBV	463167	693588	54.98%	5.185%
40	14.446	1882	1890	1897	rBV	495736	792302	62.81%	5.923%
41	14.745	1935	1941	1954	rBV2	310903	515981	40.90%	3.857%
42	14.892	1964	1966	1969	rBV	1663	1745	0.14%	0.013%
43	14.921	1969	1971	1973	rVB	2085	1697	0.13%	0.013%
44	15.021	1980	1988	1998	rBV	182037	338610	26.84%	2.531%
45	15.162	2010	2012	2015	rVB4	3488	2949	0.23%	0.022%
46	15.203	2018	2019	2023	rVB3	2036	1944	0.15%	0.015%
47	15.386	2048	2050	2054	rVV4	1549	1818	0.14%	0.014%
48	15.597	2083	2086	2088	rBV3	1842	2161	0.17%	0.016%
49	15.621	2088	2090	2093	rVB3	1883	1836	0.15%	0.014%
50	15.685	2097	2101	2102	rBV3	2611	2775	0.22%	0.021%
51	15.738	2102	2110	2120	rBV	668333	998272	79.14%	7.463%
52	15.879	2128	2134	2143	rVV	228793	352584	27.95%	2.636%
53	15.973	2147	2150	2155	rVV5	8585	11140	0.88%	0.083%
54	16.102	2170	2172	2175	rVB4	1605	1479	0.12%	0.011%
55	16.173	2182	2184	2186	rBV3	1830	2023	0.16%	0.015%
56	16.214	2189	2191	2193	rBV	2304	2158	0.17%	0.016%
57	16.255	2195	2198	2200	rVB4	1770	1985	0.16%	0.015%
58	16.273	2200	2201	2203	rBV2	1744	1487	0.12%	0.011%
59	16.343	2211	2213	2216	rVB3	1598	1793	0.14%	0.013%
60	16.431	2226	2228	2231	rBV4	1220	1555	0.12%	0.012%
61	16.514	2240	2242	2245	rBV3	2100	2277	0.18%	0.017%
62	16.578	2251	2253	2254	rVB2	3825	2281	0.18%	0.017%
63	16.596	2254	2256	2257	rBV2	2852	2318	0.18%	0.017%
64	16.625	2259	2261	2262	rBV2	2255	1804	0.14%	0.013%
65	16.731	2277	2279	2281	rBV	2218	2174	0.17%	0.016%
66	16.807	2289	2292	2295	rVB3	1962	1823	0.14%	0.014%
67	16.831	2295	2296	2298	rBV2	3101	2178	0.17%	0.016%
68	16.884	2302	2305	2306	rBV3	3610	2917	0.23%	0.022%
69	16.896	2306	2307	2311	rVV3	1589	2340	0.19%	0.017%
70	16.937	2313	2314	2319	rVB5	2667	2966	0.24%	0.022%
71	17.037	2330	2331	2333	rVB2	4032	2348	0.19%	0.018%

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72	17.072	2333	2337	2338	rVB3	3745	3716	0.29%	0.028%
73	17.089	2338	2340	2341	rBV2	4018	2607	0.21%	0.019%
74	17.125	2344	2346	2348	rVB3	4495	4213	0.33%	0.031%
75	17.142	2348	2349	2350	rBV	3990	2289	0.18%	0.017%
76	17.219	2360	2362	2363	rVB2	2402	1575	0.12%	0.012%
77	17.319	2377	2379	2384	rBV3	4050	4170	0.33%	0.031%
78	17.395	2390	2392	2393	rVB2	4921	3011	0.24%	0.023%
79	17.424	2393	2397	2398	rBV3	6574	6768	0.54%	0.051%
80	17.495	2402	2409	2417	rBV	409565	635906	50.41%	4.754%
81	17.595	2419	2426	2434	rVV	722565	1072368	85.01%	8.016%
82	17.706	2443	2445	2447	rBV3	1747	1448	0.11%	0.011%
83	17.789	2457	2459	2460	rVB2	3165	2088	0.17%	0.016%
84	17.824	2463	2465	2468	rBV4	2697	2699	0.21%	0.020%
85	17.889	2474	2476	2477	rBV2	3496	2903	0.23%	0.022%
86	17.965	2487	2489	2491	rBV3	3028	1769	0.14%	0.013%
87	18.141	2517	2519	2520	rBV2	3597	2949	0.23%	0.022%
88	18.300	2544	2546	2547	rVB2	3915	2058	0.16%	0.015%
89	18.458	2571	2573	2574	rVB2	3467	2141	0.17%	0.016%
90	18.676	2608	2610	2611	rBV2	3272	2166	0.17%	0.016%
91	18.729	2615	2619	2622	rBV6	4879	7962	0.63%	0.060%
92	19.117	2683	2685	2690	rBV6	4676	4943	0.39%	0.037%
93	19.346	2722	2724	2725	rBV2	5889	2594	0.21%	0.019%
94	19.504	2750	2751	2756	rBV4	9496	12094	0.96%	0.090%
95	19.769	2791	2796	2803	rBV8	11985	29374	2.33%	0.220%
96	19.874	2808	2814	2824	rVV	881565	1261470	100.00%	9.430%
97	21.772	3132	3137	3144	rBV	387949	666860	52.86%	4.985%
98	24.070	3523	3528	3535	rVB2	53049	111479	8.84%	0.833%
99	24.851	3652	3661	3675	rVB2	402799	1169267	92.69%	8.741%
100	25.080	3687	3700	3712	rVB3	219033	816792	64.75%	6.106%

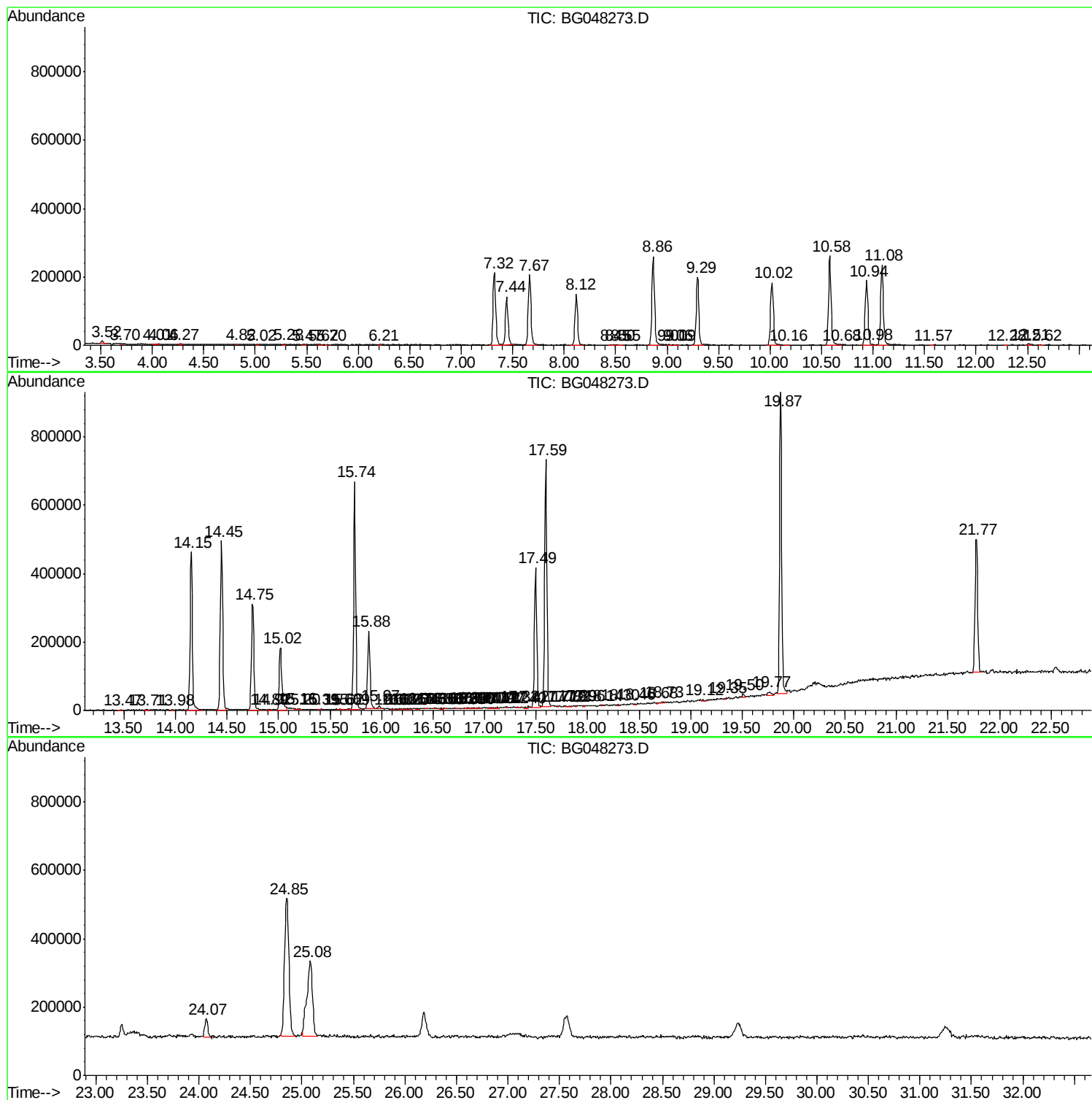
Sum of corrected areas: 13377029

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



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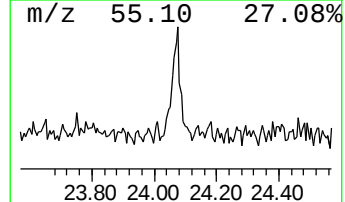
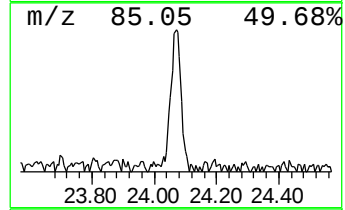
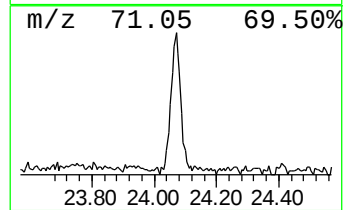
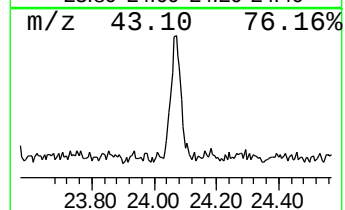
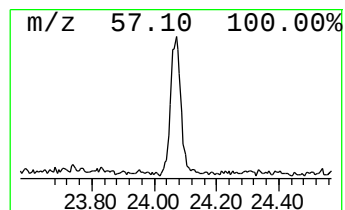
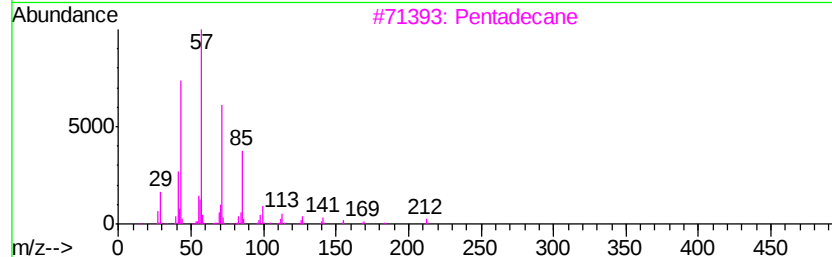
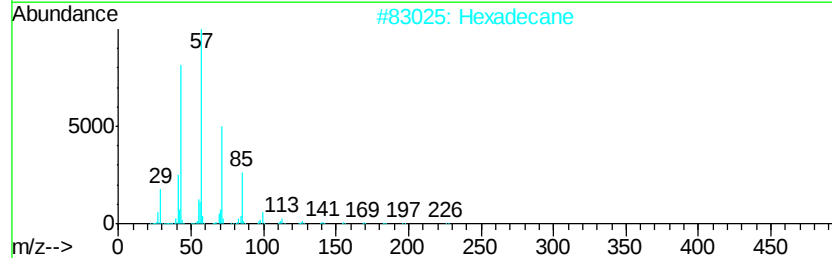
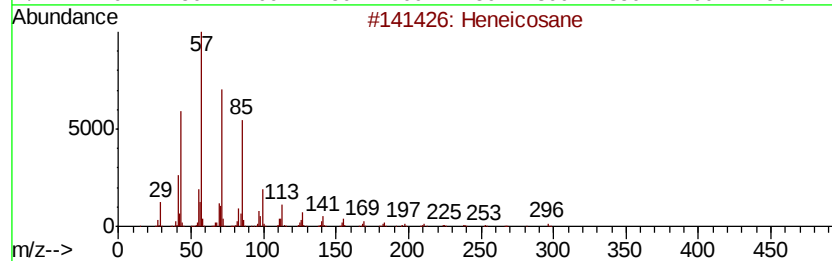
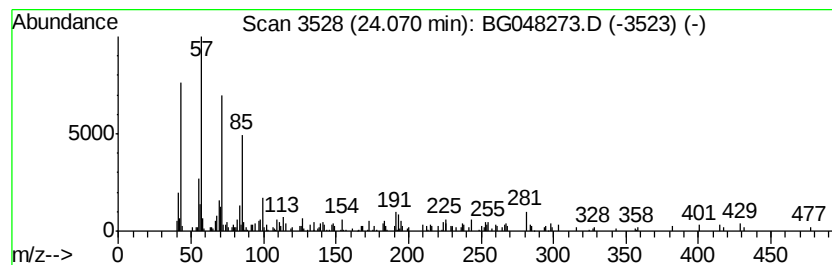
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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.
24.07	2.73 ng/ul	111479	Perylene-d12	25.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	86
2		Hexadecane	226	C16H34	000544-76-3	86
3		Pentadecane	212	C15H32	000629-62-9	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Octadecane	254	C18H38	000593-45-3	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.07	2.7	ng/ul	111479	6	25.08	816792	20.0