

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
 Data File : BN014417.D
 Acq On : 25 Apr 2021 00:00
 Operator : CG/JU
 Sample : M2065-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG4Z8

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_N\METHODS\SFAM-EPA-BN041521.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	6.852	635	640	650	rVB	202621	342046	15.67%	1.599%
2	7.022	664	669	682	rVB	184590	301159	13.79%	1.408%
3	7.216	697	702	710	rVB	217576	343468	15.73%	1.606%
4	7.681	776	781	790	rVB	436608	697151	31.93%	3.260%
5	8.381	894	900	908	rBV	252421	381827	17.49%	1.785%
6	8.828	971	976	984	rVB	220722	364792	16.71%	1.706%
7	9.546	1093	1098	1108	rVB	112809	189605	8.68%	0.887%
8	10.081	1183	1189	1196	rBV	235474	367267	16.82%	1.717%
9	10.457	1247	1253	1267	rVB	594470	1002035	45.90%	4.685%
10	10.593	1270	1276	1290	rVB	180768	310464	14.22%	1.452%
11	11.316	1397	1399	1405	rVB3	2264	3421	0.16%	0.016%
12	12.045	1521	1523	1530	rVB3	3693	4942	0.23%	0.023%
13	12.304	1563	1567	1571	rBV3	2385	3025	0.14%	0.014%
14	12.869	1658	1663	1665	rBV3	2103	3350	0.15%	0.016%
15	12.922	1668	1672	1676	rVB4	2329	3923	0.18%	0.018%
16	13.098	1699	1702	1705	rBV2	2203	3465	0.16%	0.016%
17	13.151	1708	1711	1715	rVB3	4028	5535	0.25%	0.026%
18	13.592	1781	1786	1789	rBV3	2071	2711	0.12%	0.013%
19	13.640	1791	1794	1799	rVB4	3020	4082	0.19%	0.019%
20	13.728	1804	1809	1814	rBV	449789	610914	27.98%	2.856%
21	13.775	1814	1817	1822	rVB	25715	34606	1.59%	0.162%
22	13.822	1822	1825	1827	rVB3	2282	2794	0.13%	0.013%
23	13.857	1827	1831	1832	rBV2	2877	2659	0.12%	0.012%
24	14.010	1848	1857	1868	rBV	566355	828131	37.93%	3.872%
25	14.116	1870	1875	1878	rVV5	3797	6315	0.29%	0.030%
26	14.157	1878	1882	1888	rVB5	9347	14964	0.69%	0.070%
27	14.228	1888	1894	1895	rBV4	4489	7892	0.36%	0.037%
28	14.322	1898	1910	1916	rBV	846464	1265364	57.96%	5.916%
29	14.381	1916	1920	1925	rVV	15318	21349	0.98%	0.100%
30	14.510	1937	1942	1952	rBV	65450	105614	4.84%	0.494%
31	14.634	1959	1963	1965	rBV4	1844	3278	0.15%	0.015%
32	14.716	1974	1977	1978	rBV2	2816	2584	0.12%	0.012%
33	14.739	1978	1981	1984	rVB3	6873	9631	0.44%	0.045%
34	14.781	1984	1988	1989	rBV4	1829	2331	0.11%	0.011%

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 Title : SVOA CALIBRATION

35	14.798	1989	1991	1995	rVB4	2780	3106	0.14%	0.015%
36	14.857	1998	2001	2007	rBV5	2537	4328	0.20%	0.020%
37	14.939	2010	2015	2019	rBV6	3488	6675	0.31%	0.031%
38	14.986	2019	2023	2028	rVB5	5703	7927	0.36%	0.037%
39	15.051	2031	2034	2038	rBV6	3155	4443	0.20%	0.021%
40	15.110	2040	2044	2047	rBV3	7434	10630	0.49%	0.050%
41	15.145	2047	2050	2054	rVB	7225	10181	0.47%	0.048%
42	15.192	2054	2058	2065	rBV8	3034	7193	0.33%	0.034%
43	15.316	2072	2079	2085	rBV	726919	1012913	46.40%	4.736%
44	15.369	2085	2088	2093	rVV4	8223	13394	0.61%	0.063%
45	15.428	2093	2098	2104	rVV	48918	75856	3.47%	0.355%
46	15.492	2107	2109	2113	rVV4	4983	5001	0.23%	0.023%
47	15.528	2113	2115	2116	rVV2	3408	2522	0.12%	0.012%
48	15.551	2116	2119	2122	rVV3	7164	7711	0.35%	0.036%
49	15.586	2122	2125	2127	rVB4	2770	3013	0.14%	0.014%
50	15.663	2134	2138	2145	rBV7	3856	8429	0.39%	0.039%
51	15.816	2160	2164	2167	rBV6	5973	8660	0.40%	0.040%
52	15.910	2172	2180	2182	rBV7	3193	8143	0.37%	0.038%
53	15.969	2186	2190	2196	rBV8	3576	8854	0.41%	0.041%
54	16.039	2198	2202	2204	rBV5	5328	7100	0.33%	0.033%
55	16.104	2210	2213	2218	rVB6	5390	6029	0.28%	0.028%
56	16.157	2219	2222	2229	rVV6	3749	8651	0.40%	0.040%
57	16.216	2229	2232	2238	rVV8	5612	10350	0.47%	0.048%
58	16.275	2240	2242	2245	rVV4	4657	5466	0.25%	0.026%
59	16.316	2246	2249	2253	rVV5	8689	11847	0.54%	0.055%
60	16.381	2257	2260	2263	rVB5	5360	7944	0.36%	0.037%
61	16.428	2263	2268	2271	rBV5	7739	12498	0.57%	0.058%
62	16.469	2273	2275	2282	rVV7	5912	10830	0.50%	0.051%
63	16.545	2282	2288	2290	rVV6	3853	6657	0.30%	0.031%
64	16.604	2295	2298	2299	rBV2	3502	2866	0.13%	0.013%
65	16.716	2314	2317	2322	rBV5	6868	10215	0.47%	0.048%
66	16.822	2328	2335	2339	rBV5	19894	41211	1.89%	0.193%
67	16.886	2342	2346	2352	rVB3	10351	18418	0.84%	0.086%
68	16.980	2359	2362	2363	rBV3	2794	3408	0.16%	0.016%
69	17.063	2370	2376	2381	rBV	1060862	1539920	70.53%	7.200%
70	17.110	2381	2384	2388	rVV	119760	158026	7.24%	0.739%
71	17.163	2388	2393	2403	rVV	791874	1119997	51.30%	5.237%

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72	17.263	2406	2410	2416	rVV6	8978	16433	0.75%	0.077%
73	17.333	2421	2422	2425	rBV3	4631	3973	0.18%	0.019%
74	17.645	2473	2475	2478	rVB4	6443	5601	0.26%	0.026%
75	17.939	2522	2525	2527	rBV2	22722	26187	1.20%	0.122%
76	17.969	2527	2530	2537	rVB3	72749	130661	5.98%	0.611%
77	18.133	2554	2558	2562	rBV2	39358	58627	2.69%	0.274%
78	18.445	2608	2611	2614	rBV	24140	32436	1.49%	0.152%
79	18.480	2614	2617	2624	rVB4	25496	38564	1.77%	0.180%
80	18.698	2650	2654	2657	rVB5	26349	33126	1.52%	0.155%
81	18.745	2659	2662	2664	rBV2	12864	13803	0.63%	0.065%
82	18.869	2679	2683	2688	rBV2	32120	50042	2.29%	0.234%
83	19.004	2702	2706	2711	rBV2	21455	42068	1.93%	0.197%
84	19.127	2722	2727	2735	rVB	577885	756227	34.64%	3.536%
85	19.257	2746	2749	2752	rBV2	43583	52949	2.43%	0.248%
86	19.463	2779	2784	2787	rBV2	1071734	1487795	68.15%	6.956%
87	19.492	2787	2789	2798	rVB	447373	527747	24.17%	2.468%
88	19.674	2816	2820	2824	rBV	31781	51140	2.34%	0.239%
89	19.992	2871	2874	2878	rVB	75287	92029	4.22%	0.430%
90	20.092	2888	2891	2895	rVB	50931	57435	2.63%	0.269%
91	20.986	3040	3043	3048	rBV3	93382	130101	5.96%	0.608%
92	21.186	3075	3077	3080	rVB	60209	60008	2.75%	0.281%
93	21.263	3083	3090	3094	rVV	1468739	2183203	100.00%	10.208%
94	21.298	3094	3096	3104	rVB	232958	272848	12.50%	1.276%
95	22.821	3351	3355	3361	rBV	277941	473711	21.70%	2.215%
96	23.345	3438	3444	3449	rBV	659331	1154763	52.89%	5.399%
97	23.486	3462	3468	3487	rVB	965313	1966582	90.08%	9.195%
98	24.033	3558	3561	3568	rVB2	136292	226143	10.36%	1.057%

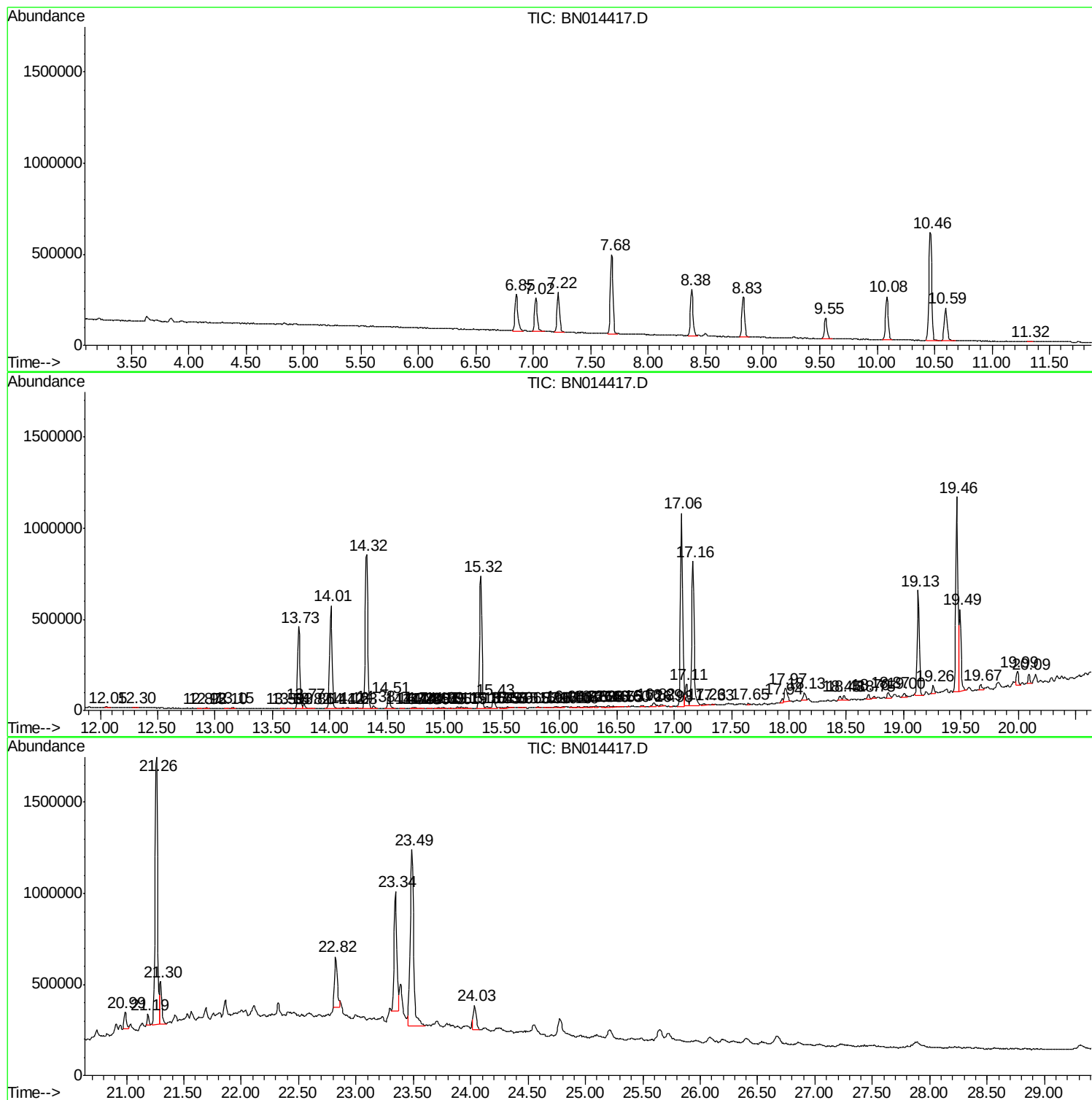
Sum of corrected areas: 21387308

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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



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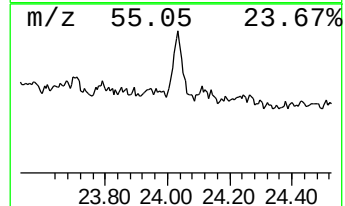
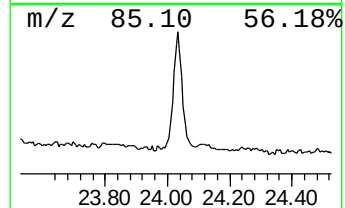
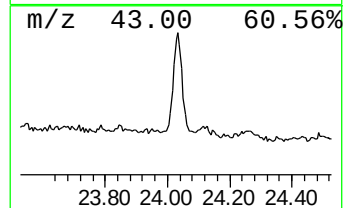
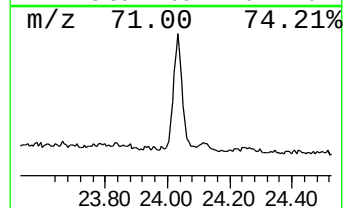
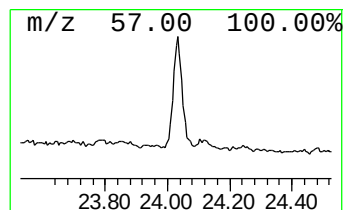
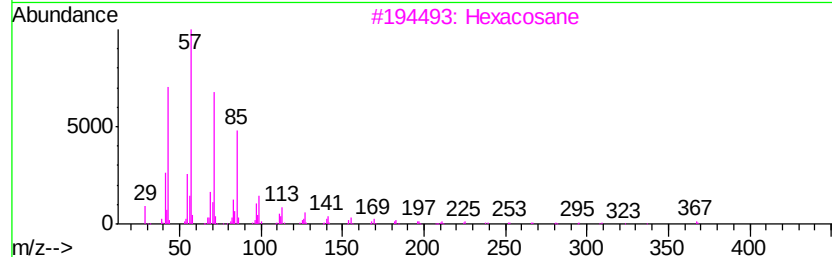
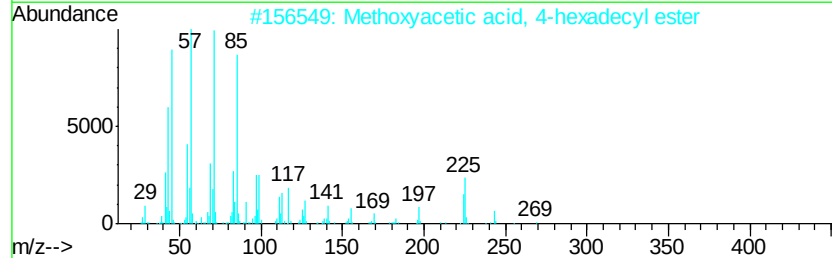
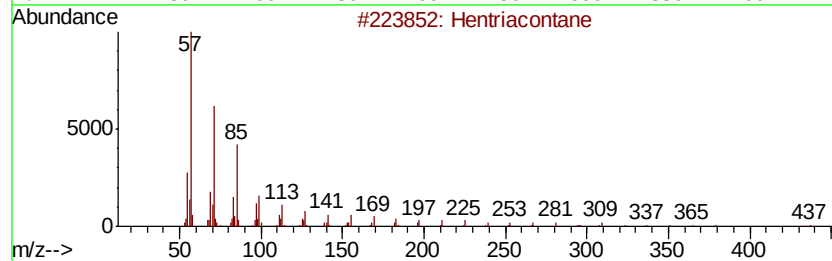
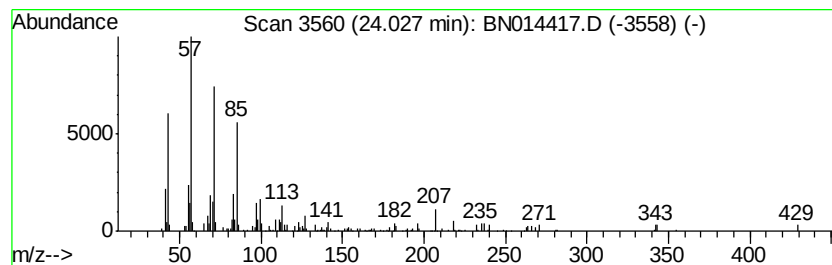
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.30 ng/ul	226143	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	86
2			Methoxyacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	86
3			Hexacosane	366	C26H54	000630-01-3	83
4			Heneicosane	296	C21H44	000629-94-7	81
5			Octacosane	394	C28H58	000630-02-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.03	2.3	ng/ul	226143	6	23.49	1966580	20.0