

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004644.D
 Acq On : 07 Mar 2019 19:29
 Operator : JU/SJ
 Sample : K1657-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB652

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\SOM-EPA-BN030719MA.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	3.228	38	41	45	rBV	6589	8283	0.98%	0.106%
2	3.952	160	164	166	rVB3	868	1295	0.15%	0.016%
3	4.846	313	316	319	rBV	1300	1823	0.22%	0.023%
4	6.881	657	662	670	rBB	62649	95556	11.27%	1.217%
5	7.064	688	693	702	rBB	55048	84003	9.91%	1.070%
6	7.252	719	725	731	rBB	74931	108905	12.85%	1.387%
7	7.722	799	805	812	rBB	130758	197462	23.29%	2.516%
8	8.416	917	923	929	rBB	91839	135586	15.99%	1.727%
9	8.881	996	1002	1010	rBB	70370	109445	12.91%	1.394%
10	9.240	1060	1063	1066	rBB	2040	2560	0.30%	0.033%
11	9.599	1118	1124	1129	rBB	57554	89265	10.53%	1.137%
12	10.122	1207	1213	1220	rBB	93802	145086	17.11%	1.848%
13	10.505	1272	1278	1285	rBB	197731	323193	38.12%	4.117%
14	10.652	1296	1303	1311	rBB	88149	144439	17.04%	1.840%
15	12.099	1546	1549	1551	rBB	1100	1155	0.14%	0.015%
16	13.769	1828	1833	1838	rBV	222722	290958	34.32%	3.707%
17	13.816	1838	1841	1846	rVB	29329	34876	4.11%	0.444%
18	14.057	1875	1882	1889	rBB	221427	324293	38.25%	4.132%
19	14.363	1928	1934	1940	rBB2	325341	483967	57.09%	6.166%
20	14.557	1962	1967	1974	rBB	60770	83723	9.88%	1.067%
21	15.357	2097	2103	2109	rBB	310600	435347	51.35%	5.546%
22	15.475	2119	2123	2130	rBB	79980	105013	12.39%	1.338%
23	15.592	2141	2143	2146	rBB	1457	1494	0.18%	0.019%
24	16.063	2220	2223	2226	rBB	2822	2766	0.33%	0.035%
25	16.187	2240	2244	2246	rBB	737	966	0.11%	0.012%
26	16.481	2291	2294	2296	rBB	1171	1322	0.16%	0.017%
27	16.898	2362	2365	2368	rBB	1157	1207	0.14%	0.015%
28	17.110	2395	2401	2406	rBV2	432874	615522	72.60%	7.842%
29	17.151	2406	2408	2412	rVV2	13718	15366	1.81%	0.196%
30	17.210	2412	2418	2426	rVB	338448	469263	55.35%	5.978%
31	17.869	2527	2530	2535	rBB	2947	3880	0.46%	0.049%
32	17.992	2546	2551	2555	rVV2	24504	31980	3.77%	0.407%
33	18.022	2555	2556	2561	rVV3	2819	2899	0.34%	0.037%
34	18.069	2561	2564	2568	rVV	1305	1759	0.21%	0.022%

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35	18.181	2580	2583	2586	rBB	1593	1884	0.22%	0.024%
36	18.269	2594	2598	2601	rBV	809	1267	0.15%	0.016%
37	18.492	2630	2636	2640	rBV2	2875	4261	0.50%	0.054%
38	18.663	2664	2665	2671	rBV2	971	1893	0.22%	0.024%
39	18.751	2678	2680	2685	rVB	1262	1208	0.14%	0.015%
40	18.839	2690	2695	2699	rBV	11668	14118	1.67%	0.180%
41	18.904	2702	2706	2714	rVB	4834	6518	0.77%	0.083%
42	19.139	2740	2746	2748	rBV	3690	5019	0.59%	0.064%
43	19.169	2748	2751	2757	rVB	28497	34530	4.07%	0.440%
44	19.275	2765	2769	2776	rBV	11468	14792	1.74%	0.188%
45	19.392	2785	2789	2796	rBV2	6962	8696	1.03%	0.111%
46	19.451	2796	2799	2803	rVV	1219	1687	0.20%	0.021%
47	19.510	2803	2809	2819	rVB	447770	597442	70.47%	7.611%
48	19.716	2842	2844	2847	rBV	963	954	0.11%	0.012%
49	19.922	2877	2879	2884	rVB2	1749	2129	0.25%	0.027%
50	19.975	2884	2888	2892	rBV	908	1497	0.18%	0.019%
51	20.039	2895	2899	2902	rBV2	3174	3978	0.47%	0.051%
52	20.133	2913	2915	2918	rBV	1863	2054	0.24%	0.026%
53	20.416	2960	2963	2964	rVV	1067	929	0.11%	0.012%
54	20.539	2981	2984	2987	rVB	2924	2541	0.30%	0.032%
55	20.663	3002	3005	3007	rVB	1650	1528	0.18%	0.019%
56	20.951	3051	3054	3056	rBV	1252	1231	0.15%	0.016%
57	21.004	3059	3063	3071	rVB3	21541	29074	3.43%	0.370%
58	21.080	3073	3076	3079	rBV3	2512	2851	0.34%	0.036%
59	21.239	3101	3103	3106	rBV2	879	1046	0.12%	0.013%
60	21.304	3106	3114	3119	rVV	676523	847792	100.00%	10.801%
61	21.339	3119	3120	3124	rVB	11107	9257	1.09%	0.118%
62	21.439	3134	3137	3144	rBV2	15876	16488	1.94%	0.210%
63	21.875	3206	3211	3216	rBV	30015	33364	3.94%	0.425%
64	22.339	3285	3290	3297	rBV	46118	56778	6.70%	0.723%
65	22.469	3308	3312	3317	rVB	12780	13898	1.64%	0.177%
66	22.845	3371	3376	3381	rBV	54244	79380	9.36%	1.011%
67	23.369	3460	3465	3466	rBV	3988	5849	0.69%	0.075%
68	23.416	3466	3473	3486	rVB2	375507	668931	78.90%	8.522%
69	23.563	3490	3498	3510	rBV	433865	794801	93.75%	10.126%
70	24.063	3577	3583	3589	rVB	48730	87213	10.29%	1.111%
71	24.810	3704	3710	3717	rVB	35894	71367	8.42%	0.909%

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72	25.680	3852	3858	3867	rVB2	17132	41563	4.90%	0.530%
73	26.715	4028	4034	4042	rVB3	9963	24794	2.92%	0.316%

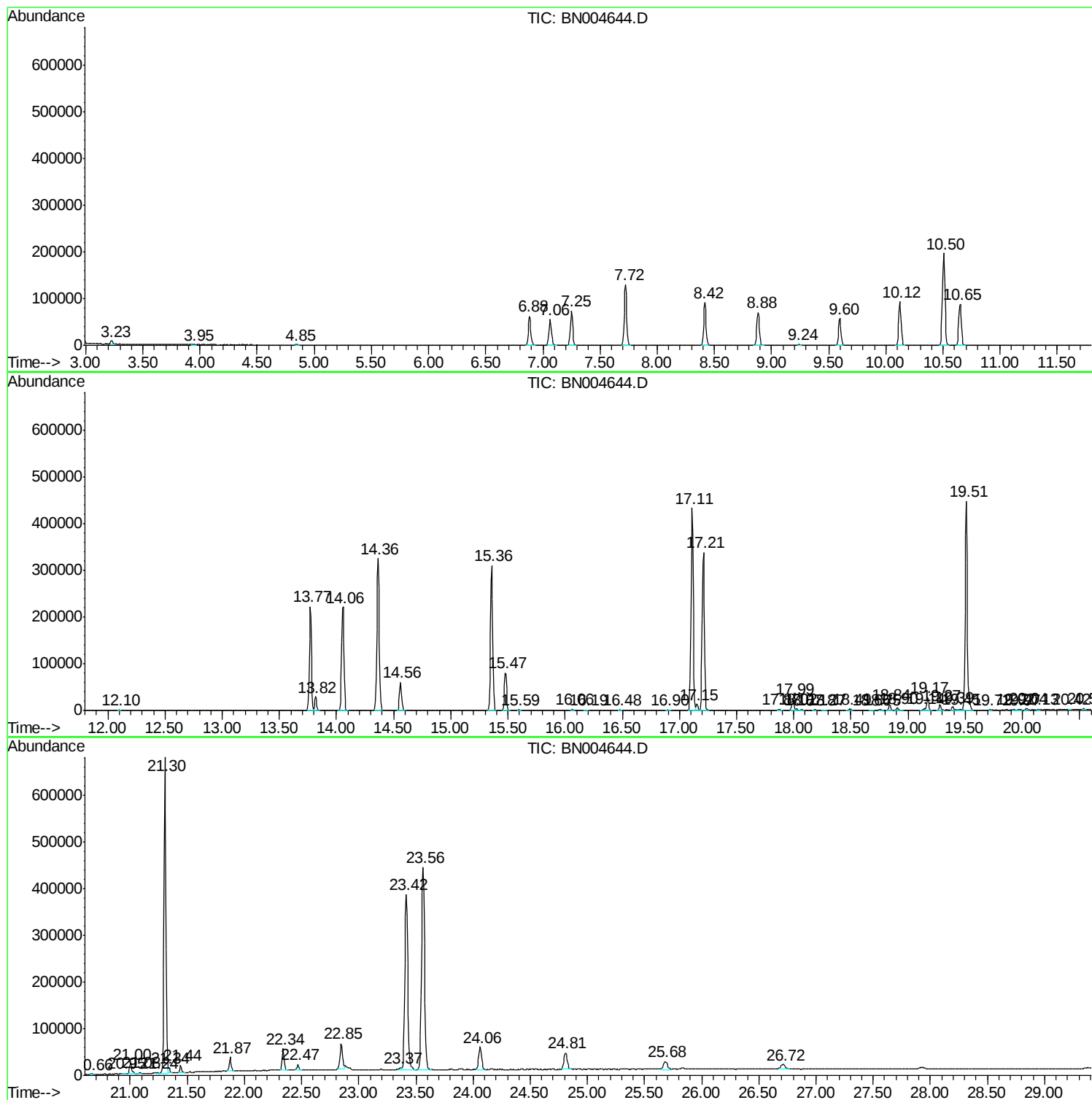
Sum of corrected areas: 7849259

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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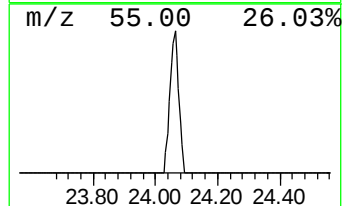
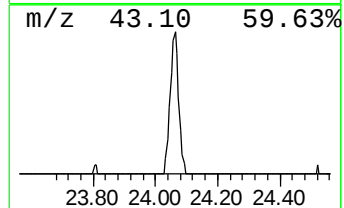
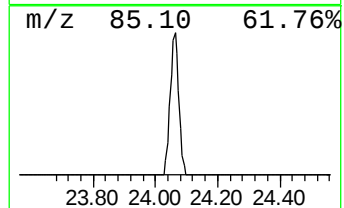
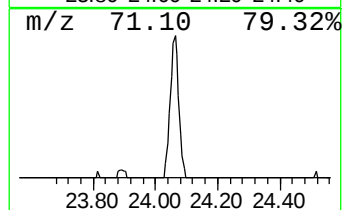
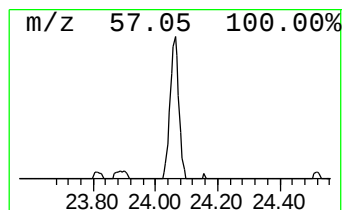
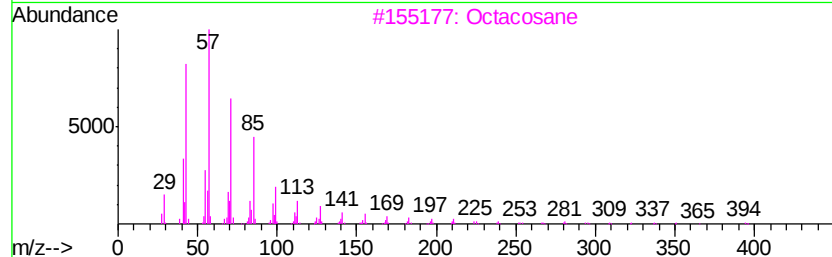
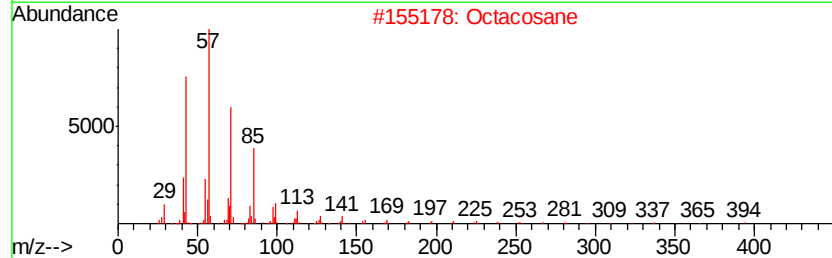
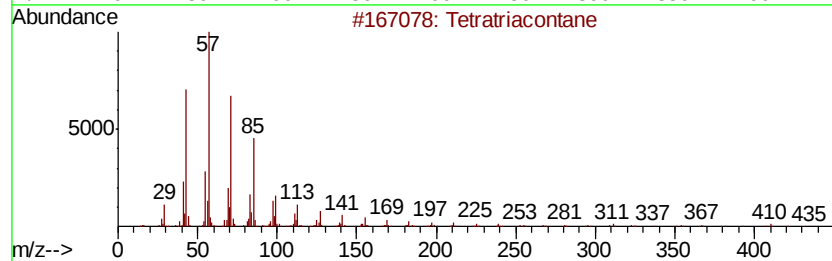
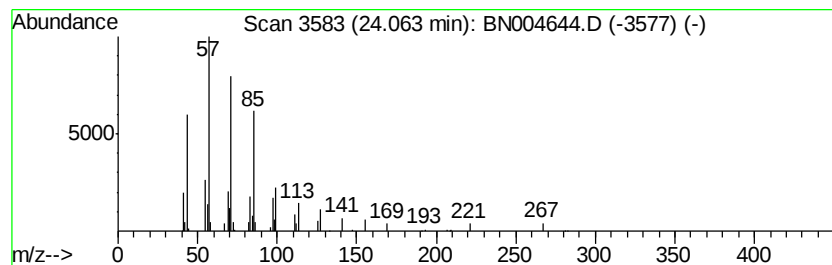
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.06	2.19 ng/ul	87213	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		triacontane	422	C30H62	000638-68-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.06	2.2	ng/ul	87213	6	23.56	794801	20.0