

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
 Data File : BN005859.D
 Acq On : 22 May 2019 20:01
 Operator : JU/SJ
 Sample : K2925-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4291

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-BN051819MA.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	6.769	638	643	658	rVB2	66757	174222	7.31%	0.980%
2	6.910	663	667	678	rVB	78319	141316	5.93%	0.795%
3	7.105	695	700	714	rVB2	92516	192719	8.09%	1.084%
4	7.563	772	778	789	rVB	221153	426954	17.92%	2.402%
5	8.287	896	901	915	rBV3	110522	245449	10.30%	1.381%
6	8.722	969	975	987	rBV	105307	214484	9.00%	1.207%
7	9.434	1091	1096	1109	rVB2	77364	161404	6.77%	0.908%
8	9.993	1186	1191	1203	rBV	70836	192225	8.07%	1.081%
9	10.322	1241	1247	1256	rBV	380515	688755	28.90%	3.875%
10	10.499	1271	1277	1293	rBV3	59311	181446	7.61%	1.021%
11	11.769	1491	1493	1495	rBV	2584	3041	0.13%	0.017%
12	13.622	1802	1808	1813	rBV	311726	504464	21.17%	2.838%
13	13.669	1813	1816	1826	rVB	93066	167520	7.03%	0.942%
14	13.892	1848	1854	1864	rBV	369970	566983	23.79%	3.190%
15	14.198	1900	1906	1918	rBV2	697570	1097396	46.05%	6.174%
16	14.516	1955	1960	1969	rBV5	17707	57889	2.43%	0.326%
17	15.210	2072	2078	2088	rBV	432928	765734	32.13%	4.308%
18	15.386	2103	2108	2115	rBV3	43404	81746	3.43%	0.460%
19	15.457	2117	2120	2127	rVB3	5358	8636	0.36%	0.049%
20	15.992	2209	2211	2215	rVB2	1871	2808	0.12%	0.016%
21	16.739	2335	2338	2339	rBV	2045	2691	0.11%	0.015%
22	16.892	2361	2364	2369	rBV2	1288	2813	0.12%	0.016%
23	16.963	2369	2376	2387	rVV	1095961	1578806	66.25%	8.882%
24	17.063	2387	2393	2412	rVB2	542804	883397	37.07%	4.970%
25	17.875	2527	2531	2536	rBV3	32030	50392	2.11%	0.283%
26	17.975	2546	2548	2551	rVB3	3078	3262	0.14%	0.018%
27	18.098	2566	2569	2574	rVB4	2619	3158	0.13%	0.018%
28	18.169	2577	2581	2586	rBV5	3125	4868	0.20%	0.027%
29	18.639	2657	2661	2664	rBV3	1806	2405	0.10%	0.014%
30	18.804	2687	2689	2694	rVV3	2412	3204	0.13%	0.018%
31	19.016	2722	2725	2727	rBV3	5555	6698	0.28%	0.038%
32	19.045	2727	2730	2733	rVB2	8469	11069	0.46%	0.062%
33	19.075	2733	2735	2738	rVB2	2170	2553	0.11%	0.014%
34	19.110	2738	2741	2744	rBV5	2410	3652	0.15%	0.021%

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35	19.175	2748	2752	2756	rBV4	10027	15873	0.67%	0.089%
36	19.263	2764	2767	2772	rVB3	3739	5918	0.25%	0.033%
37	19.322	2772	2777	2779	rVB4	4852	7216	0.30%	0.041%
38	19.380	2779	2787	2801	rBV	744168	1203187	50.49%	6.769%
39	19.551	2812	2816	2818	rVV4	2788	3523	0.15%	0.020%
40	19.751	2847	2850	2853	rVB2	2821	2879	0.12%	0.016%
41	19.939	2879	2882	2886	rVV4	11728	14450	0.61%	0.081%
42	20.322	2945	2947	2951	rVB4	2781	3761	0.16%	0.021%
43	20.374	2953	2956	2962	rVB6	4241	8389	0.35%	0.047%
44	20.445	2962	2968	2972	rBV3	20446	27153	1.14%	0.153%
45	20.486	2972	2975	2978	rVB4	3759	4301	0.18%	0.024%
46	20.604	2991	2995	2997	rBV5	4736	5737	0.24%	0.032%
47	20.910	3043	3047	3058	rBV	82975	157061	6.59%	0.884%
48	21.110	3079	3081	3084	rBV3	9786	13019	0.55%	0.073%
49	21.198	3090	3096	3112	rVB	1581009	2256667	94.70%	12.696%
50	21.357	3119	3123	3127	rBV	44554	46841	1.97%	0.264%
51	21.780	3192	3195	3198	rBV	67851	80971	3.40%	0.456%
52	22.233	3268	3272	3277	rBV	108380	136990	5.75%	0.771%
53	22.357	3289	3293	3302	rBV	134327	176300	7.40%	0.992%
54	22.727	3351	3356	3360	rBV	159984	246796	10.36%	1.388%
55	23.263	3440	3447	3461	rVB	785061	1664232	69.84%	9.363%
56	23.398	3462	3470	3483	rVV	1222897	2383012	100.00%	13.406%
57	23.892	3549	3554	3562	rVB	159471	283995	11.92%	1.598%
58	24.604	3670	3675	3682	rVB	116725	231668	9.72%	1.303%
59	25.433	3811	3816	3828	rVB3	83467	211499	8.88%	1.190%
60	26.409	3979	3982	3993	rVB4	59293	149515	6.27%	0.841%

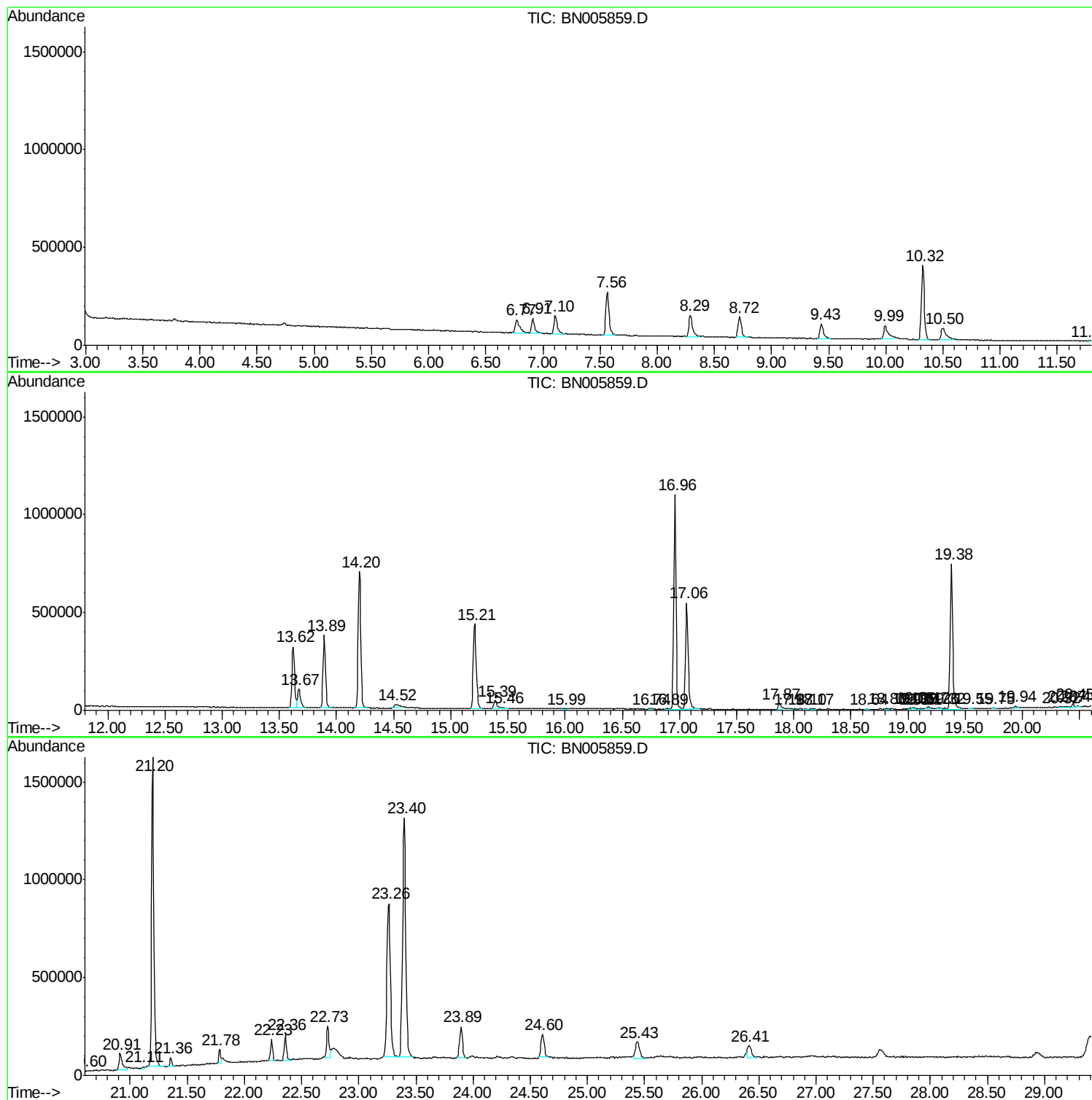
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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



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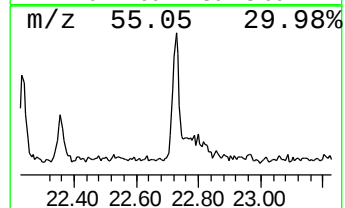
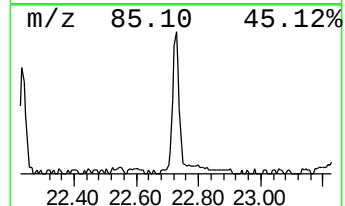
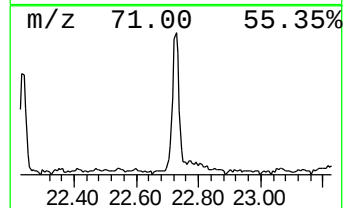
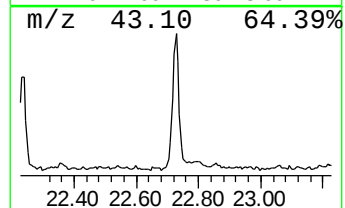
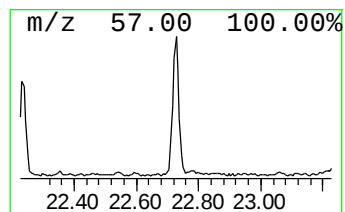
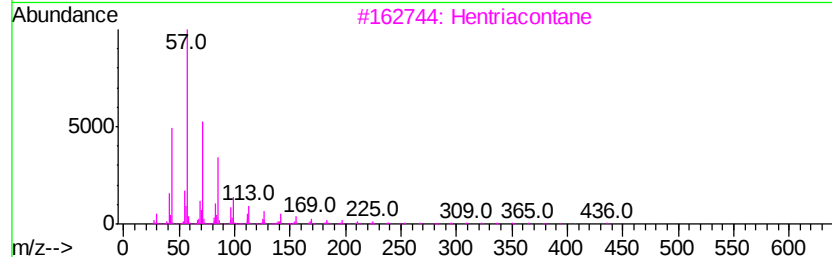
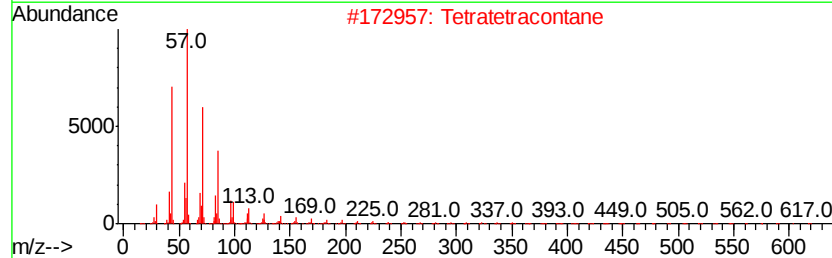
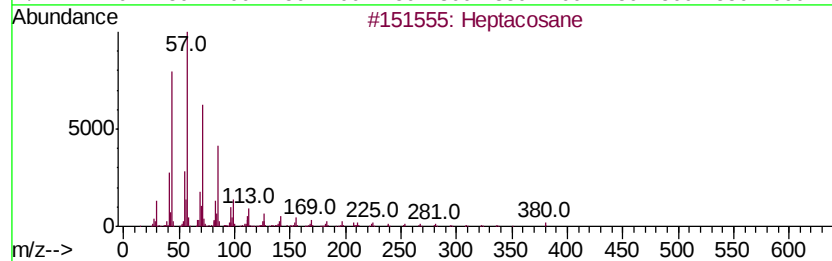
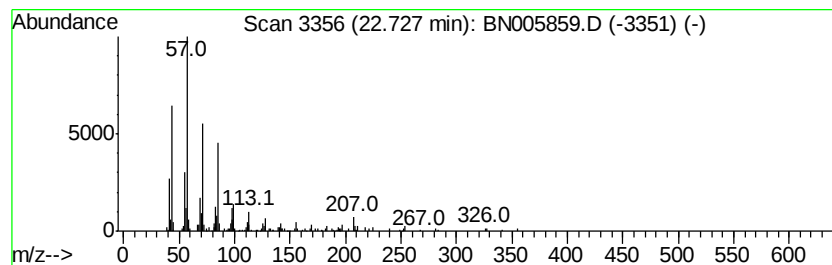
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	2.07 ng/ul	246796	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



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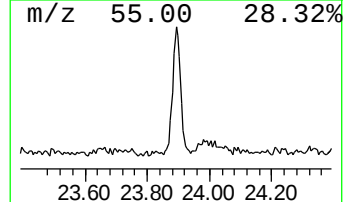
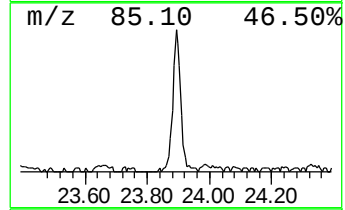
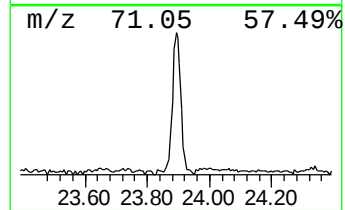
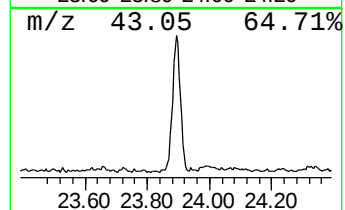
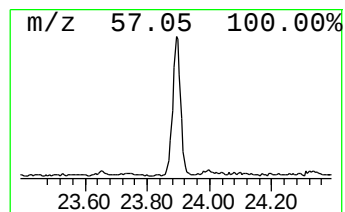
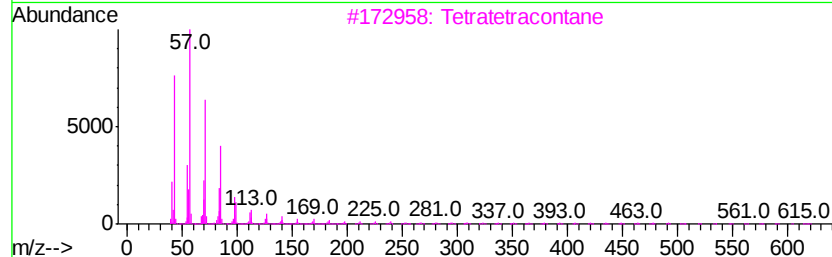
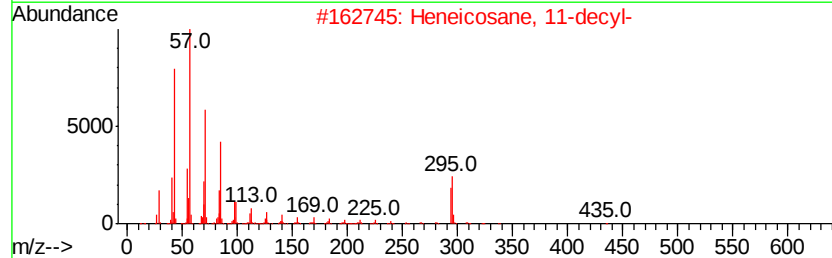
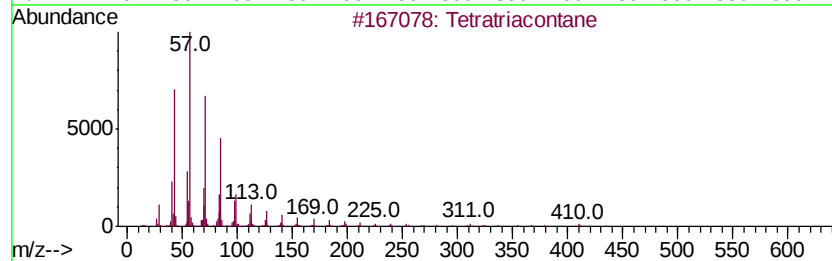
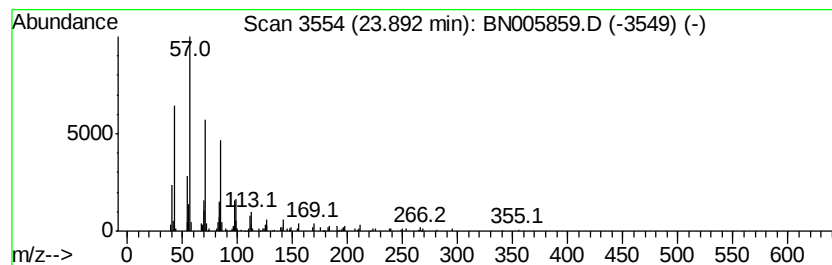
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.38 ng/ul	283995	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	90
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Octacosane	394	C28H58	000630-02-4	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.73	2.1	ng/ul	246796	6	23.40	2383010	20.0
(DEL) Alkane: Str...	23.89	2.4	ng/ul	283995	6	23.40	2383010	20.0