

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
 Data File : BN004503.D
 Acq On : 26 Feb 2019 17:47
 Operator : JU/SJ
 Sample : K1553-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5W8

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-BN020719MA.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	3.240	41	43	47	rVB	1672	2052	0.26%	0.040%
2	3.752	126	130	132	rBV	765	924	0.12%	0.018%
3	6.893	659	664	672	rBB	28361	43973	5.65%	0.858%
4	7.075	691	695	704	rBB	21794	34690	4.46%	0.677%
5	7.263	722	727	733	rBB	29412	44739	5.75%	0.873%
6	7.740	802	808	813	rBB	62462	95710	12.30%	1.867%
7	8.428	920	925	931	rBB	38213	56074	7.21%	1.094%
8	8.557	944	947	951	rBB	1411	1939	0.25%	0.038%
9	8.899	999	1005	1011	rBB	29111	45830	5.89%	0.894%
10	9.610	1121	1126	1132	rBB	22081	31564	4.06%	0.616%
11	10.140	1210	1216	1222	rBB	45902	68077	8.75%	1.328%
12	10.522	1275	1281	1288	rBB	106763	171187	22.00%	3.339%
13	10.663	1300	1305	1313	rBB	38176	60206	7.74%	1.174%
14	13.787	1830	1836	1840	rBV	104698	138666	17.82%	2.705%
15	13.834	1840	1844	1848	rVB	18362	23456	3.01%	0.458%
16	14.069	1878	1884	1892	rBB	117969	160189	20.58%	3.124%
17	14.375	1931	1936	1943	rBB2	184298	270325	34.74%	5.273%
18	14.569	1964	1969	1974	rBB	23940	31381	4.03%	0.612%
19	15.369	2100	2105	2111	rBB	171537	237441	30.51%	4.631%
20	15.486	2121	2125	2129	rBB	21071	24813	3.19%	0.484%
21	17.122	2397	2403	2409	rBV2	271923	367202	47.19%	7.162%
22	17.222	2414	2420	2428	rBB2	190308	253446	32.57%	4.943%
23	17.886	2530	2533	2536	rBV2	1613	1808	0.23%	0.035%
24	18.004	2549	2553	2557	rBV	10998	12510	1.61%	0.244%
25	18.086	2563	2567	2570	rVB	1788	2148	0.28%	0.042%
26	19.151	2746	2748	2751	rBV	1219	1537	0.20%	0.030%
27	19.186	2751	2754	2761	rVB	2444	2976	0.38%	0.058%
28	19.292	2767	2772	2775	rBV2	6530	5997	0.77%	0.117%
29	19.404	2788	2791	2793	rBV	1095	1197	0.15%	0.023%
30	19.522	2806	2811	2820	rBV	261254	351535	45.17%	6.857%
31	19.839	2861	2865	2866	rBV2	776	821	0.11%	0.016%
32	20.057	2899	2902	2904	rVB2	3515	2978	0.38%	0.058%
33	20.074	2904	2905	2907	rBV	948	827	0.11%	0.016%
34	20.151	2915	2918	2921	rBV	1082	1344	0.17%	0.026%

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35	20.227	2929	2931	2935	rVB2	715	1073	0.14%	0.021%
36	20.263	2935	2937	2938	rBV	837	803	0.10%	0.016%
37	20.463	2969	2971	2974	rBV3	642	837	0.11%	0.016%
38	20.557	2984	2987	2989	rVB	3927	3195	0.41%	0.062%
39	20.922	3048	3049	3051	rBV2	1045	1048	0.13%	0.020%
40	20.998	3057	3062	3063	rBV	1302	1840	0.24%	0.036%
41	21.022	3063	3066	3070	rVV	13841	13880	1.78%	0.271%
42	21.104	3076	3080	3084	rBV	6647	8251	1.06%	0.161%
43	21.227	3098	3101	3105	rBV	25369	27343	3.51%	0.533%
44	21.321	3112	3117	3122	rBV	501542	628629	80.78%	12.261%
45	21.463	3137	3141	3144	rBV	13915	13495	1.73%	0.263%
46	21.898	3211	3215	3221	rVB	22924	25912	3.33%	0.505%
47	22.363	3290	3294	3299	rVB	36994	44435	5.71%	0.867%
48	22.874	3377	3381	3386	rBV	46580	63953	8.22%	1.247%
49	23.445	3471	3478	3493	rVB	331574	612782	78.74%	11.952%
50	23.592	3495	3503	3517	rVB2	405753	778205	100.00%	15.179%
51	24.098	3583	3589	3597	rVB2	53725	99065	12.73%	1.932%
52	24.851	3710	3717	3726	rBV	55397	120201	15.45%	2.345%
53	25.733	3860	3867	3876	rVB3	29980	72877	9.36%	1.421%
54	26.768	4038	4043	4053	rVB3	22383	59496	7.65%	1.160%

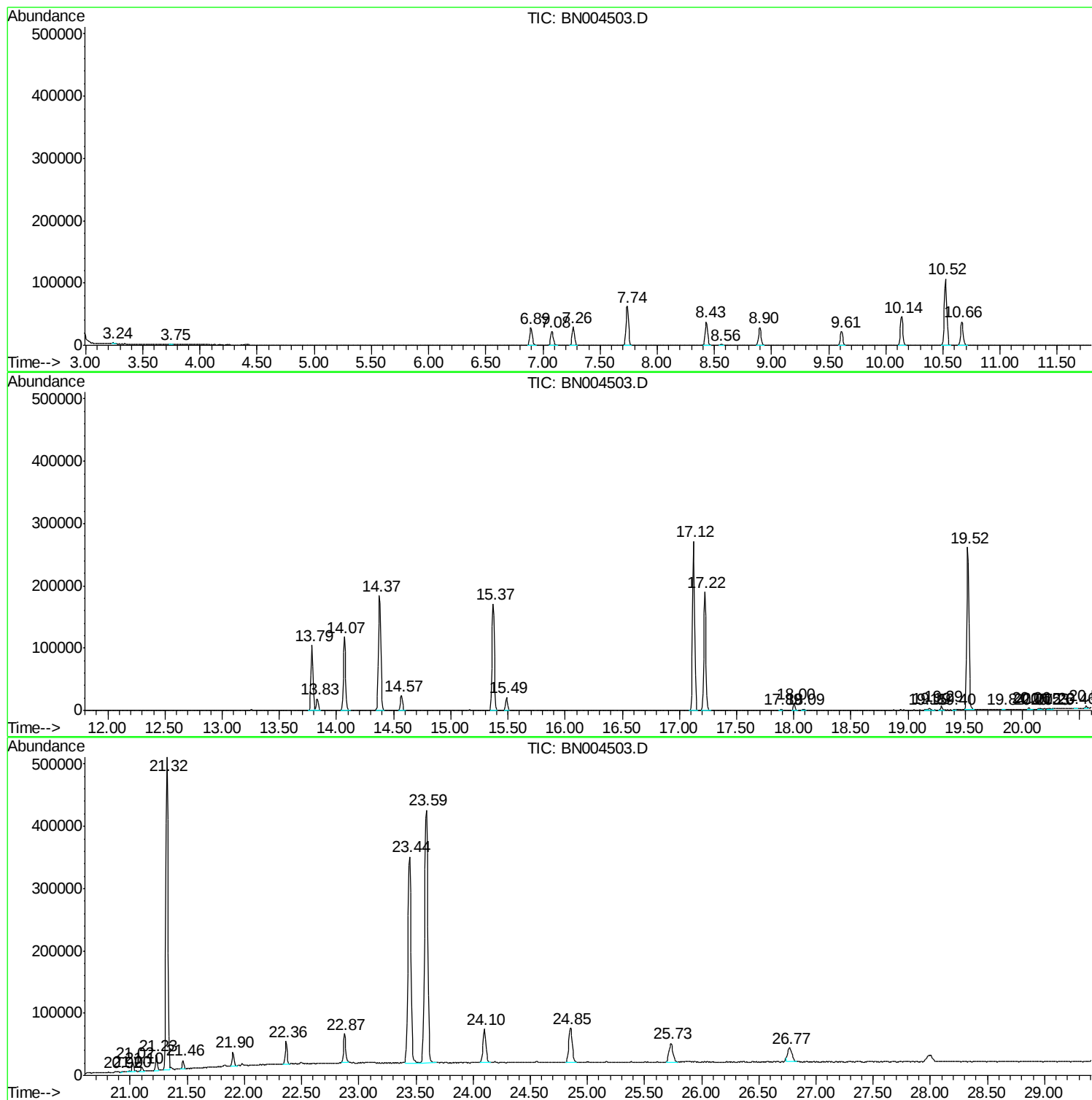
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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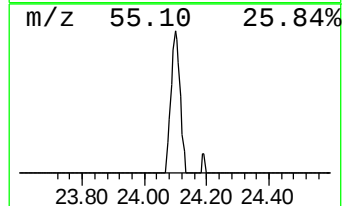
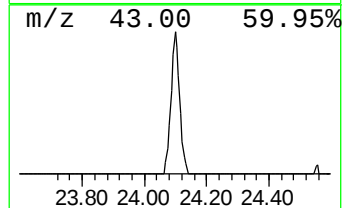
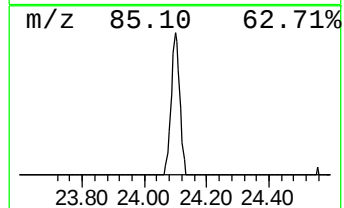
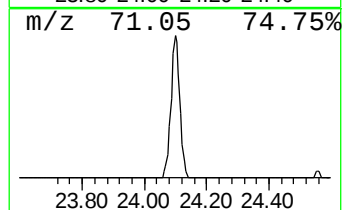
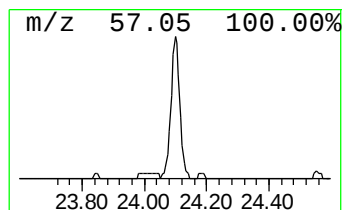
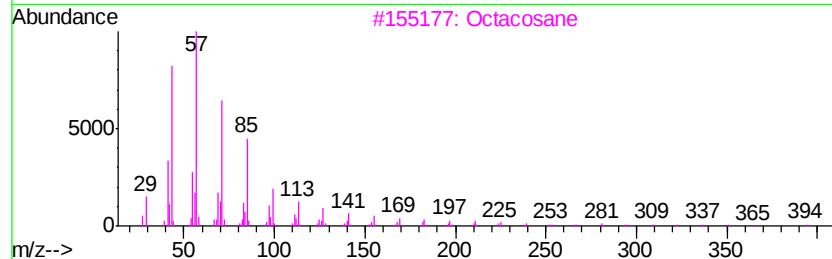
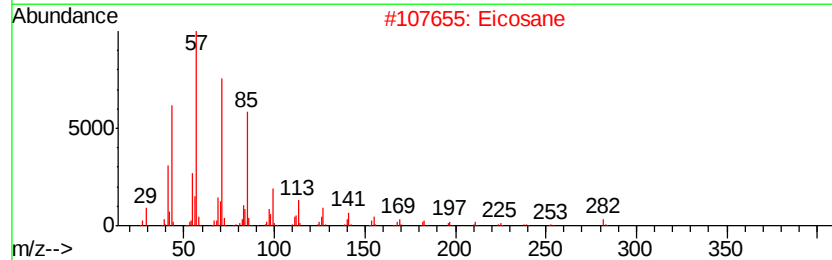
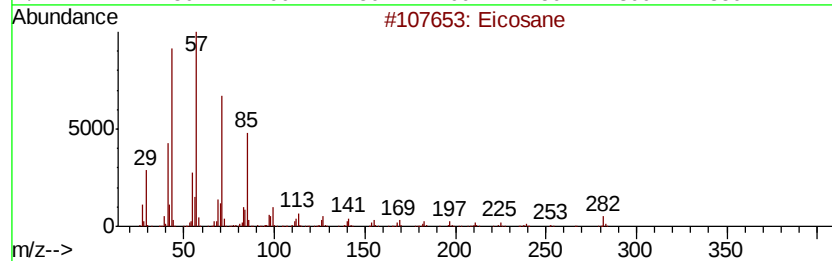
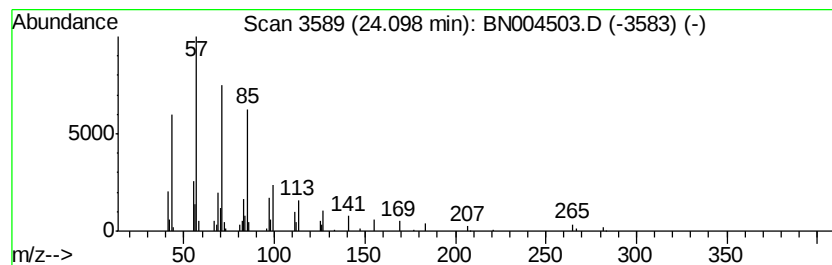
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Quant Title : SVOA CALIBRATION

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.
24.10	2.55 ng/ul	99065	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	94
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		triacontane	422	C30H62	000638-68-6	91



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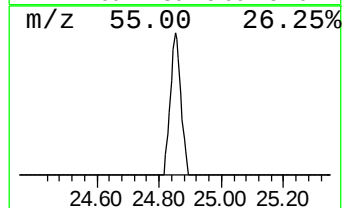
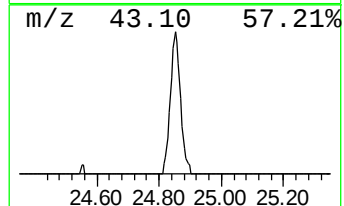
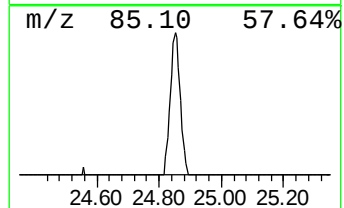
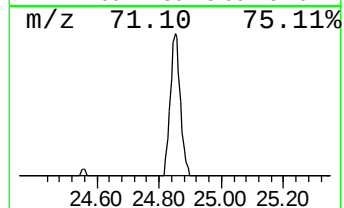
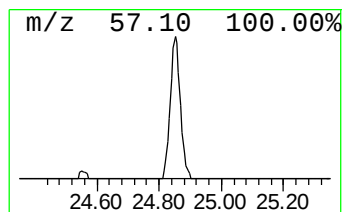
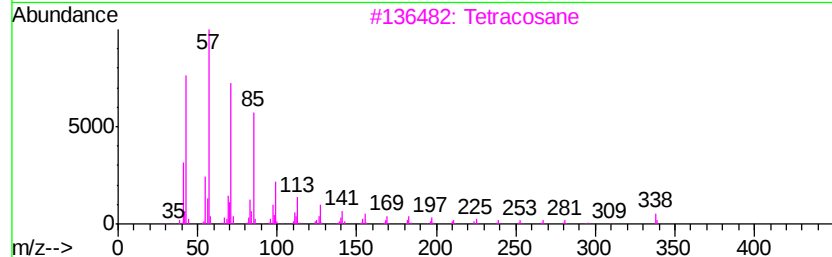
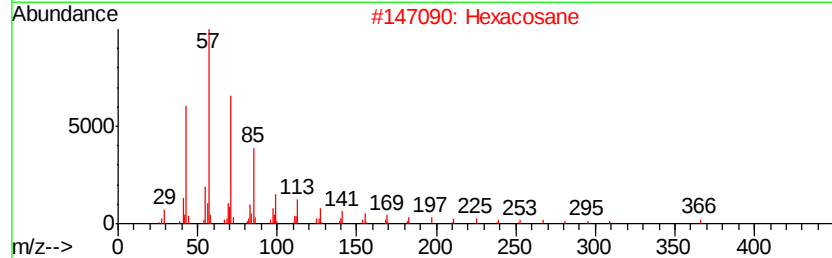
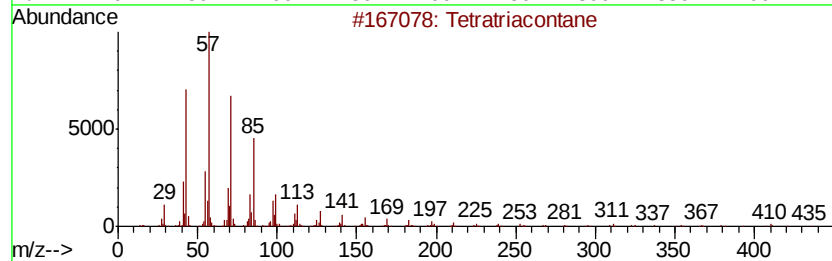
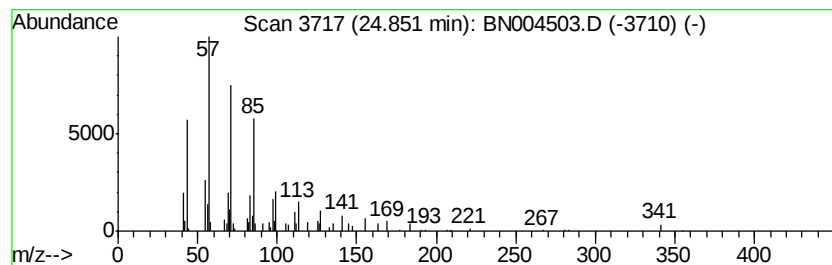
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.85	3.09 ng/ul	120201	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.10	2.5	ng/ul	99065	6	23.59	778205	20.0
(DEL) Alkane: Str...	24.85	3.1	ng/ul	120201	6	23.59	778205	20.0