

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030419\
 Data File : BN004587.D
 Acq On : 04 Mar 2019 12:09
 Operator : JU/SJ
 Sample : K1622-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5H6

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	3.234	39	42	48	rVB	4801	6007	0.82%	0.093%
2	4.858	313	318	321	rBV	837	1149	0.16%	0.018%
3	6.893	658	664	672	rBB	44854	70351	9.64%	1.093%
4	7.069	689	694	703	rBB	36739	58393	8.00%	0.907%
5	7.258	721	726	732	rBB	48338	72534	9.94%	1.127%
6	7.728	801	806	813	rBB	84454	133425	18.29%	2.073%
7	8.422	919	924	931	rBB	62513	94901	13.01%	1.474%
8	8.893	998	1004	1010	rBB	48392	75822	10.39%	1.178%
9	9.246	1062	1064	1067	rBB	950	912	0.12%	0.014%
10	9.605	1120	1125	1131	rBB	39046	57595	7.89%	0.895%
11	10.134	1209	1215	1221	rBB	68386	105881	14.51%	1.645%
12	10.516	1273	1280	1287	rBB	146833	236326	32.39%	3.671%
13	10.657	1298	1304	1312	rBB	71302	111373	15.26%	1.730%
14	13.781	1829	1835	1839	rBV	163675	213390	29.24%	3.315%
15	13.822	1839	1842	1847	rVB	22862	29702	4.07%	0.461%
16	14.063	1877	1883	1892	rBB	171247	235326	32.25%	3.656%
17	14.369	1929	1935	1942	rBB2	251445	368545	50.51%	5.725%
18	14.563	1964	1968	1974	rBB	50162	66959	9.18%	1.040%
19	15.363	2098	2104	2110	rBB	241625	326846	44.79%	5.078%
20	15.487	2120	2125	2129	rBB	50841	62296	8.54%	0.968%
21	15.604	2142	2145	2147	rBB	1051	1103	0.15%	0.017%
22	16.904	2364	2366	2369	rBB	631	750	0.10%	0.012%
23	17.116	2397	2402	2409	rBB2	343126	474959	65.09%	7.379%
24	17.216	2413	2419	2428	rBB	268960	362434	49.67%	5.631%
25	17.881	2529	2532	2536	rBB2	3354	4437	0.61%	0.069%
26	18.004	2549	2553	2562	rBB	33547	43004	5.89%	0.668%
27	18.081	2563	2566	2569	rBB	1289	1465	0.20%	0.023%
28	18.504	2634	2638	2641	rVB	1376	1916	0.26%	0.030%
29	18.851	2694	2697	2701	rBV	2813	3064	0.42%	0.048%
30	18.922	2705	2709	2711	rBV	875	971	0.13%	0.015%
31	19.151	2745	2748	2752	rBV	1953	2313	0.32%	0.036%
32	19.192	2752	2755	2758	rVV	4898	4558	0.62%	0.071%
33	19.292	2768	2772	2777	rBV	11500	13125	1.80%	0.204%
34	19.404	2786	2791	2797	rBV2	2167	3465	0.47%	0.054%

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Integrator: RTE
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Sampling : 1
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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

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35	19.522	2805	2811	2817	rBV	364839	468194	64.16%	7.274%
36	19.751	2848	2850	2854	rBV	1205	1390	0.19%	0.022%
37	20.057	2899	2902	2905	rBV	1595	1839	0.25%	0.029%
38	20.369	2952	2955	2958	rBV2	811	1129	0.15%	0.018%
39	20.557	2984	2987	2989	rBV	4111	3634	0.50%	0.056%
40	20.863	3036	3039	3043	rVB	5189	4992	0.68%	0.078%
41	20.992	3057	3061	3062	rBV	2375	2908	0.40%	0.045%
42	21.022	3062	3066	3074	rVB2	40829	55576	7.62%	0.863%
43	21.104	3077	3080	3082	rVV2	2223	2316	0.32%	0.036%
44	21.227	3099	3101	3104	rVB	3291	2726	0.37%	0.042%
45	21.322	3112	3117	3123	rBV	543761	681717	93.43%	10.591%
46	21.463	3137	3141	3145	rBV	26297	27455	3.76%	0.427%
47	21.898	3211	3215	3220	rVB	46757	54170	7.42%	0.842%
48	22.163	3258	3260	3262	rBV2	3118	2286	0.31%	0.036%
49	22.363	3290	3294	3301	rBV	70220	87208	11.95%	1.355%
50	22.492	3314	3316	3321	rVB	4465	5141	0.70%	0.080%
51	22.874	3376	3381	3388	rVB	77274	108482	14.87%	1.685%
52	23.445	3471	3478	3487	rVB2	376137	661173	90.61%	10.271%
53	23.592	3495	3503	3512	rVB2	390703	729684	100.00%	11.336%
54	24.098	3583	3589	3597	rVB	61299	115341	15.81%	1.792%
55	24.845	3710	3716	3726	rVB	41842	90972	12.47%	1.413%
56	25.727	3859	3866	3873	rBV	21830	51399	7.04%	0.798%
57	26.757	4036	4041	4051	rVB3	12473	31938	4.38%	0.496%

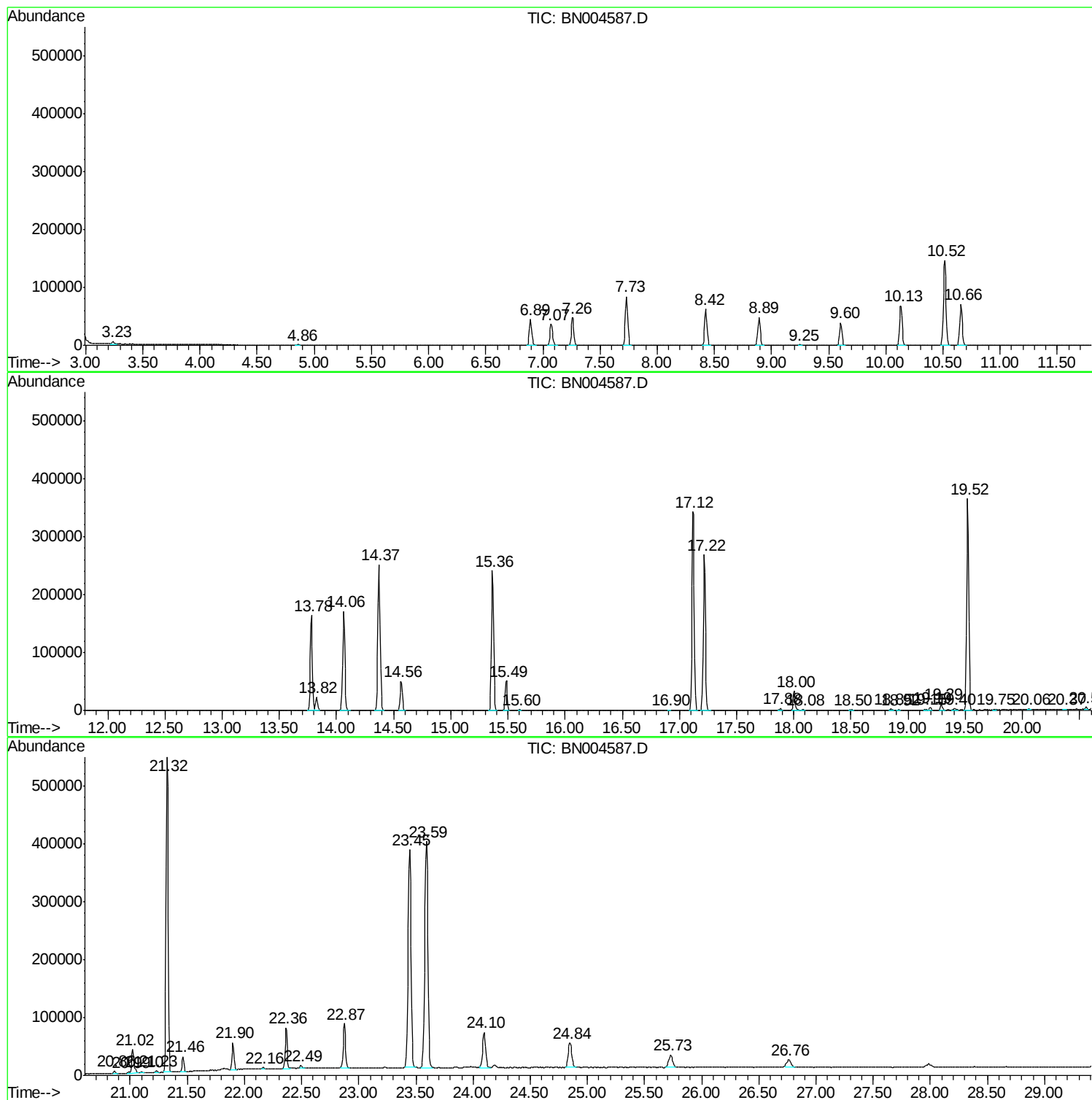
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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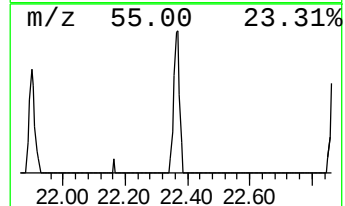
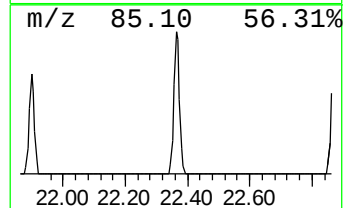
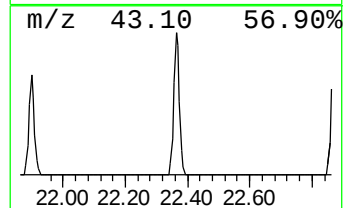
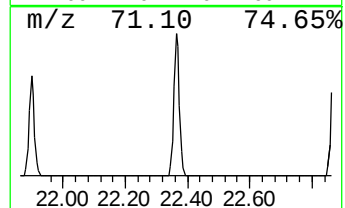
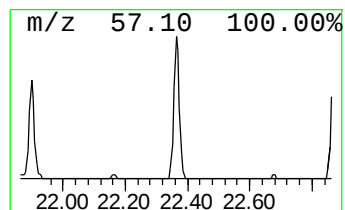
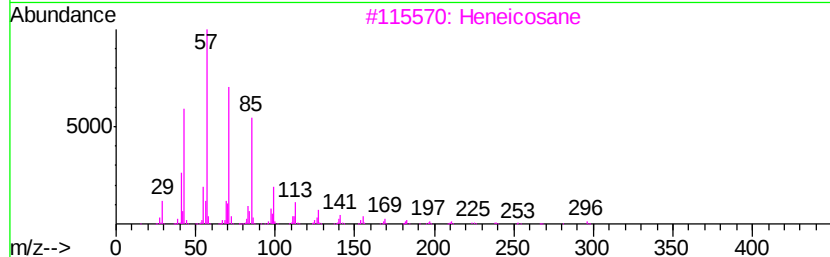
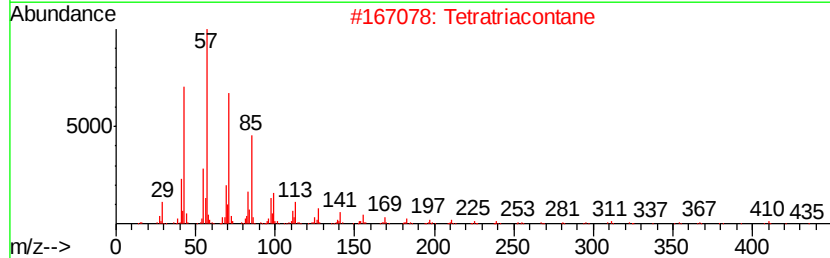
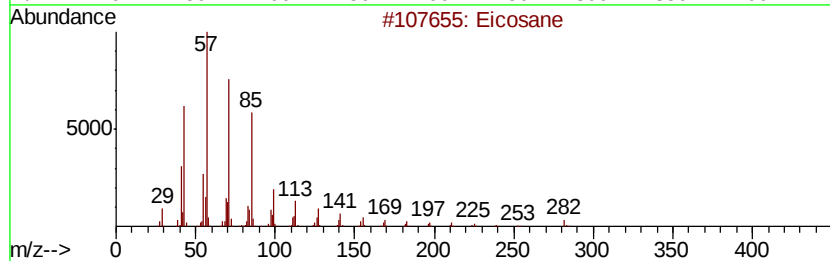
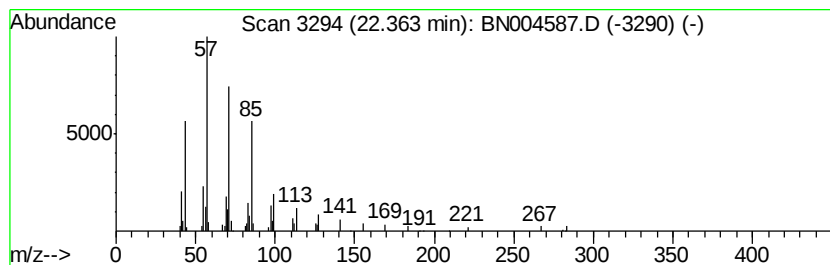
Instrument :
 BNA_N
 ClientSampleId :
 BF5H6

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

 Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
22.36	2.56 ng/ul	87208	Chrysene-d12		21.32		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Tetratriacontane	479	C34H70	014167-59-0	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Hexadecane	226	C16H34	000544-76-3	91



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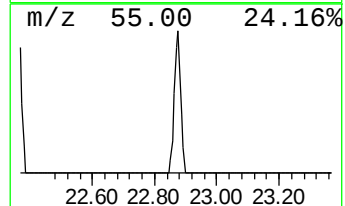
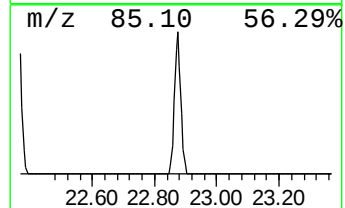
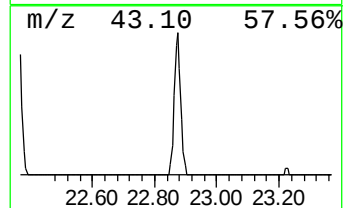
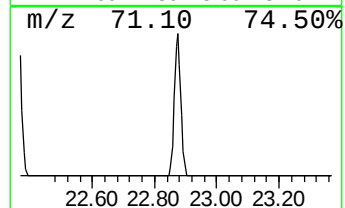
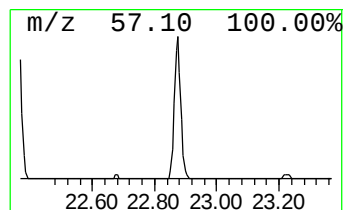
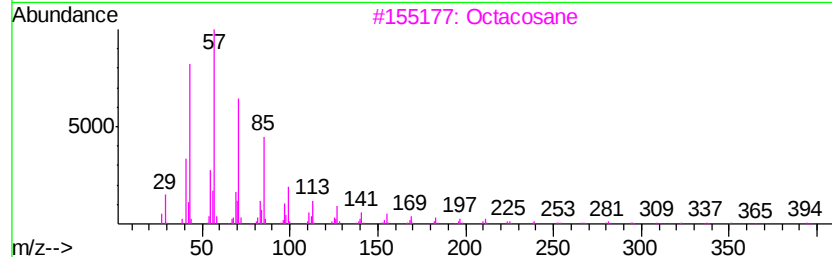
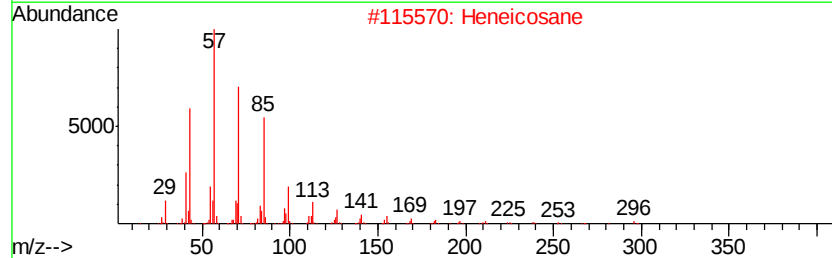
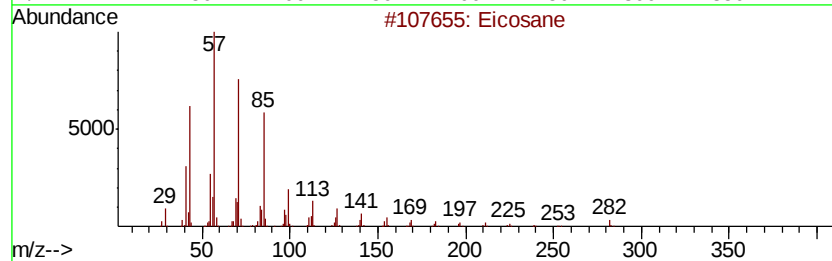
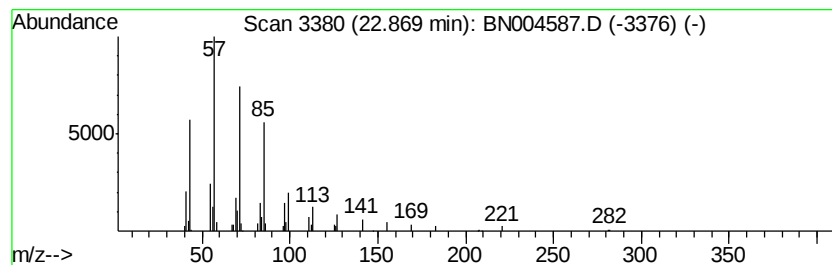
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	2.97 ng/ul	108482	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



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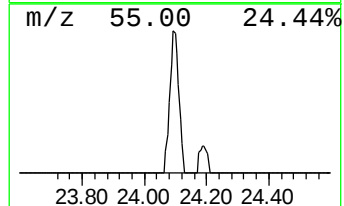
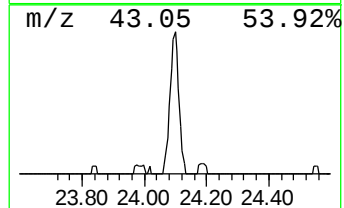
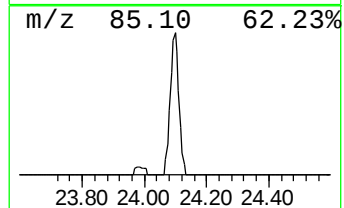
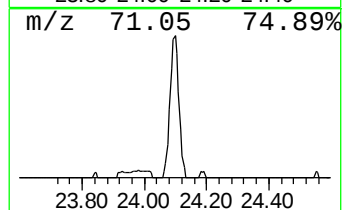
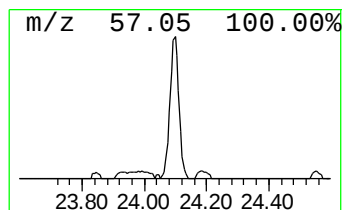
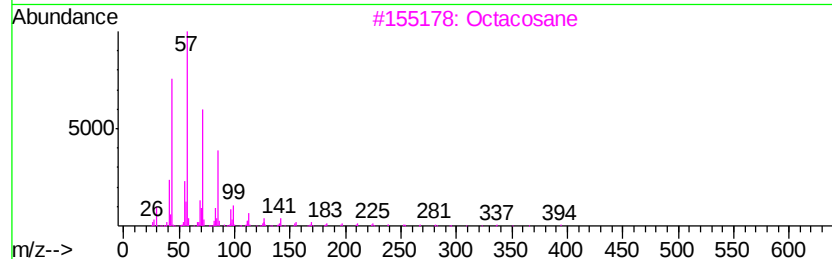
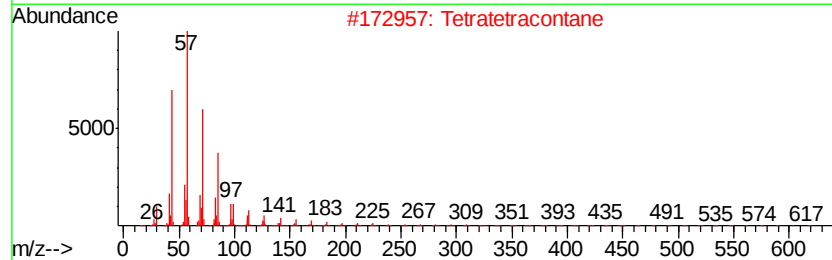
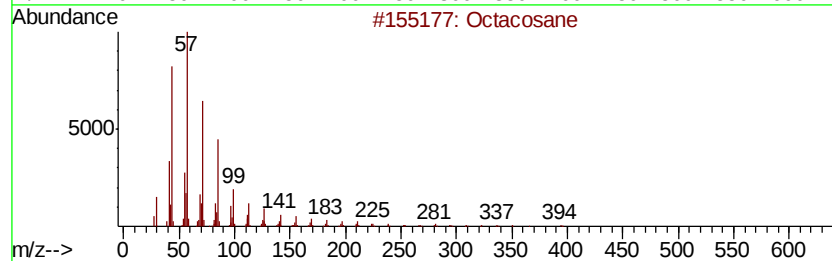
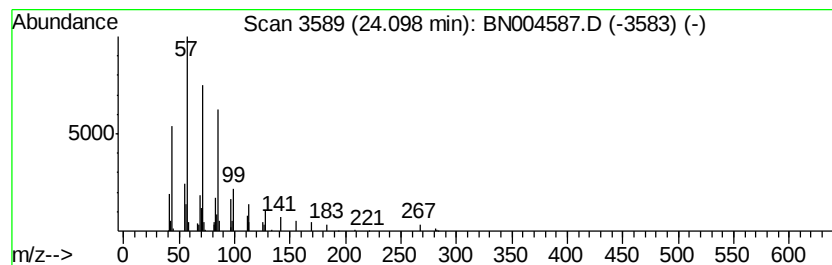
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	3.16 ng/ul	115341	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Triacontane	422	C30H62	000638-68-6	91



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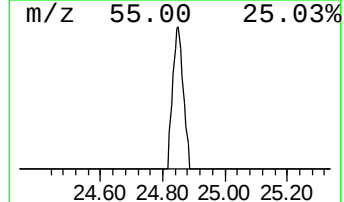
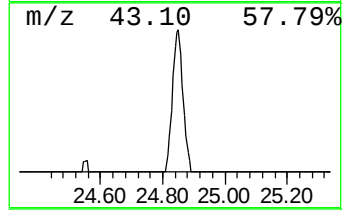
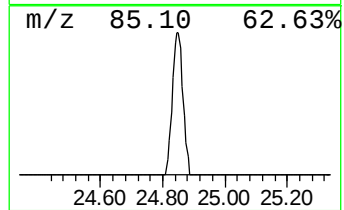
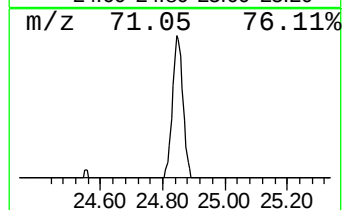
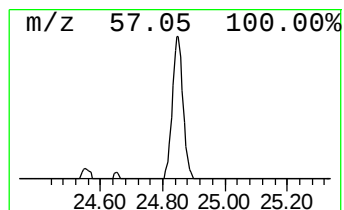
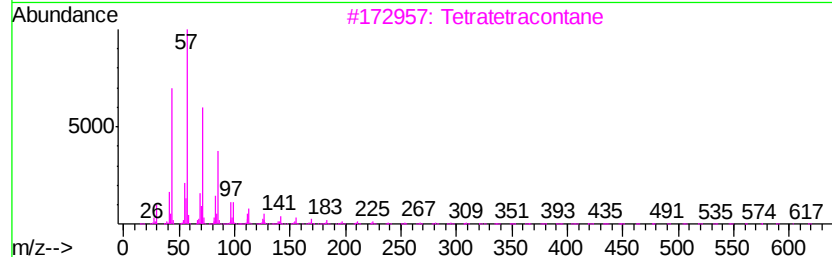
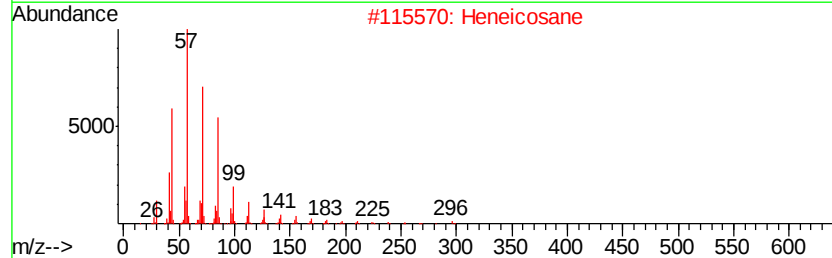
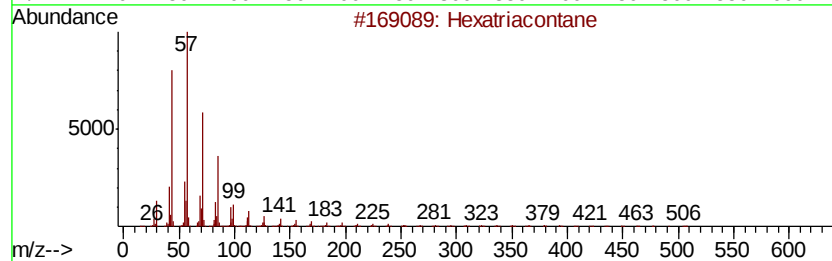
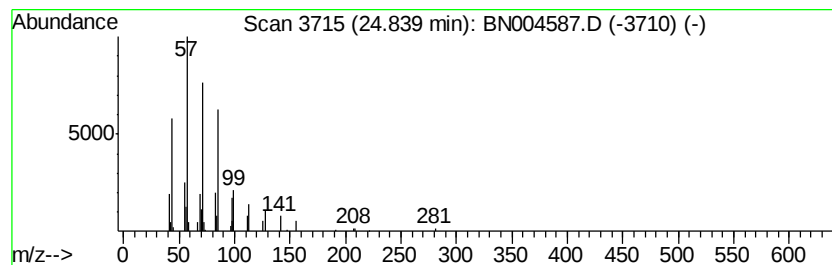
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	2.49 ng/ul	90972	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octacosane	394	C28H58	000630-02-4	91



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	22.36	2.6 ng/ul	87208	5	21.32	681717	20.0	
(DEL)	Alkane: Str...	22.87	3.0 ng/ul	108482	6	23.59	729684	20.0	
(DEL)	Alkane: Str...	24.10	3.2 ng/ul	115341	6	23.59	729684	20.0	
(DEL)	Alkane: Str...	24.84	2.5 ng/ul	90972	6	23.59	729684	20.0	