

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030419\
 Data File : BN004586.D
 Acq On : 04 Mar 2019 11:34
 Operator : JU/SJ
 Sample : K1622-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5J0

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	49	rVB	6591	9477	0.87%	0.095%
2	4.852	313	317	323	rVB	1007	1636	0.15%	0.016%
3	6.893	658	664	672	rBB	83692	134964	12.33%	1.348%
4	7.069	689	694	705	rBB	70230	110347	10.08%	1.102%
5	7.257	721	726	733	rBB	93329	142419	13.02%	1.422%
6	7.728	801	806	813	rBB	114446	176803	16.16%	1.766%
7	8.422	919	924	931	rBB	123329	189342	17.30%	1.891%
8	8.893	998	1004	1010	rBB	89057	143976	13.16%	1.438%
9	9.246	1061	1064	1067	rBB	1694	1874	0.17%	0.019%
10	9.604	1119	1125	1131	rBB	75830	114992	10.51%	1.148%
11	10.134	1209	1215	1221	rBB	129018	201966	18.46%	2.017%
12	10.516	1273	1280	1287	rBB	190119	308394	28.18%	3.080%
13	10.657	1298	1304	1313	rBB	134770	211833	19.36%	2.116%
14	12.104	1547	1550	1553	rBB	1462	1901	0.17%	0.019%
15	13.781	1829	1835	1839	rBV	285773	380920	34.81%	3.804%
16	13.828	1839	1843	1848	rVB	62707	80619	7.37%	0.805%
17	14.063	1877	1883	1889	rBV	313159	433277	39.60%	4.327%
18	14.369	1929	1935	1942	rBB2	327051	476185	43.52%	4.756%
19	14.569	1963	1969	1976	rBB	100187	136455	12.47%	1.363%
20	15.363	2098	2104	2110	rBB	426033	584714	53.44%	5.839%
21	15.486	2120	2125	2130	rBB	100292	130845	11.96%	1.307%
22	15.604	2142	2145	2148	rBB	2899	2629	0.24%	0.026%
23	16.486	2292	2295	2298	rBB	1452	1726	0.16%	0.017%
24	16.910	2363	2367	2369	rBB	1067	1192	0.11%	0.012%
25	17.122	2396	2403	2408	rBV	441630	616506	56.34%	6.157%
26	17.169	2408	2411	2413	rVV2	2017	2483	0.23%	0.025%
27	17.216	2413	2419	2429	rVB2	468741	647452	59.17%	6.466%
28	17.398	2447	2450	2455	rBB	1690	2065	0.19%	0.021%
29	17.598	2481	2484	2487	rBV	1176	1472	0.13%	0.015%
30	17.822	2519	2522	2524	rBB	1231	1199	0.11%	0.012%
31	17.886	2527	2533	2537	rBV	6680	9269	0.85%	0.093%
32	18.004	2541	2553	2557	rBV	30759	43129	3.94%	0.431%
33	18.080	2563	2566	2569	rVB2	3776	4336	0.40%	0.043%
34	18.157	2576	2579	2582	rVB	1311	1435	0.13%	0.014%

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35	18.192	2582	2585	2587	rBV	1053	1479	0.14%	0.015%
36	18.292	2597	2602	2606	rBV2	3491	5070	0.46%	0.051%
37	18.427	2623	2625	2627	rBV	1375	1496	0.14%	0.015%
38	18.504	2634	2638	2641	rBV2	4761	6852	0.63%	0.068%
39	18.627	2655	2659	2662	rVB	2384	2953	0.27%	0.029%
40	18.763	2678	2682	2687	rBV2	4583	6113	0.56%	0.061%
41	18.851	2691	2697	2704	rVV	15984	22191	2.03%	0.222%
42	18.922	2704	2709	2714	rVB3	6277	12103	1.11%	0.121%
43	19.151	2743	2748	2751	rBV	6760	9302	0.85%	0.093%
44	19.292	2768	2772	2778	rVV2	13808	19307	1.76%	0.193%
45	19.404	2787	2791	2795	rBV2	10818	12782	1.17%	0.128%
46	19.469	2799	2802	2805	rVV2	2996	3179	0.29%	0.032%
47	19.522	2805	2811	2820	rVB	638315	822039	75.13%	8.210%
48	19.751	2847	2850	2854	rBV	7205	7448	0.68%	0.074%
49	19.939	2877	2882	2886	rBV2	2582	3078	0.28%	0.031%
50	20.057	2899	2902	2906	rBV	2458	2263	0.21%	0.023%
51	20.451	2965	2969	2974	rVB	33704	34417	3.15%	0.344%
52	20.551	2984	2986	2989	rBV	4337	3947	0.36%	0.039%
53	21.021	3062	3066	3071	rVB	21734	25827	2.36%	0.258%
54	21.227	3098	3101	3104	rVB2	2680	2484	0.23%	0.025%
55	21.321	3111	3117	3122	rBV	707023	885402	80.92%	8.842%
56	21.457	3136	3140	3144	rBV	22028	24000	2.19%	0.240%
57	21.580	3157	3161	3165	rBV3	4622	5980	0.55%	0.060%
58	21.898	3210	3215	3220	rBV	41113	46420	4.24%	0.464%
59	22.363	3289	3294	3299	rBV	65973	81480	7.45%	0.814%
60	22.868	3375	3380	3386	rVB	86453	120063	10.97%	1.199%
61	23.445	3470	3478	3489	rVB	591021	1094189	100.00%	10.928%
62	23.586	3495	3502	3515	rVB2	513167	940363	85.94%	9.391%
63	24.092	3582	3588	3595	rVB	84190	153889	14.06%	1.537%
64	24.180	3601	3603	3608	rVB5	3364	4021	0.37%	0.040%
65	24.845	3708	3716	3727	rBV	74862	172606	15.77%	1.724%
66	25.721	3857	3865	3874	rBV	40307	98911	9.04%	0.988%
67	26.756	4033	4041	4051	rVB	25829	73602	6.73%	0.735%

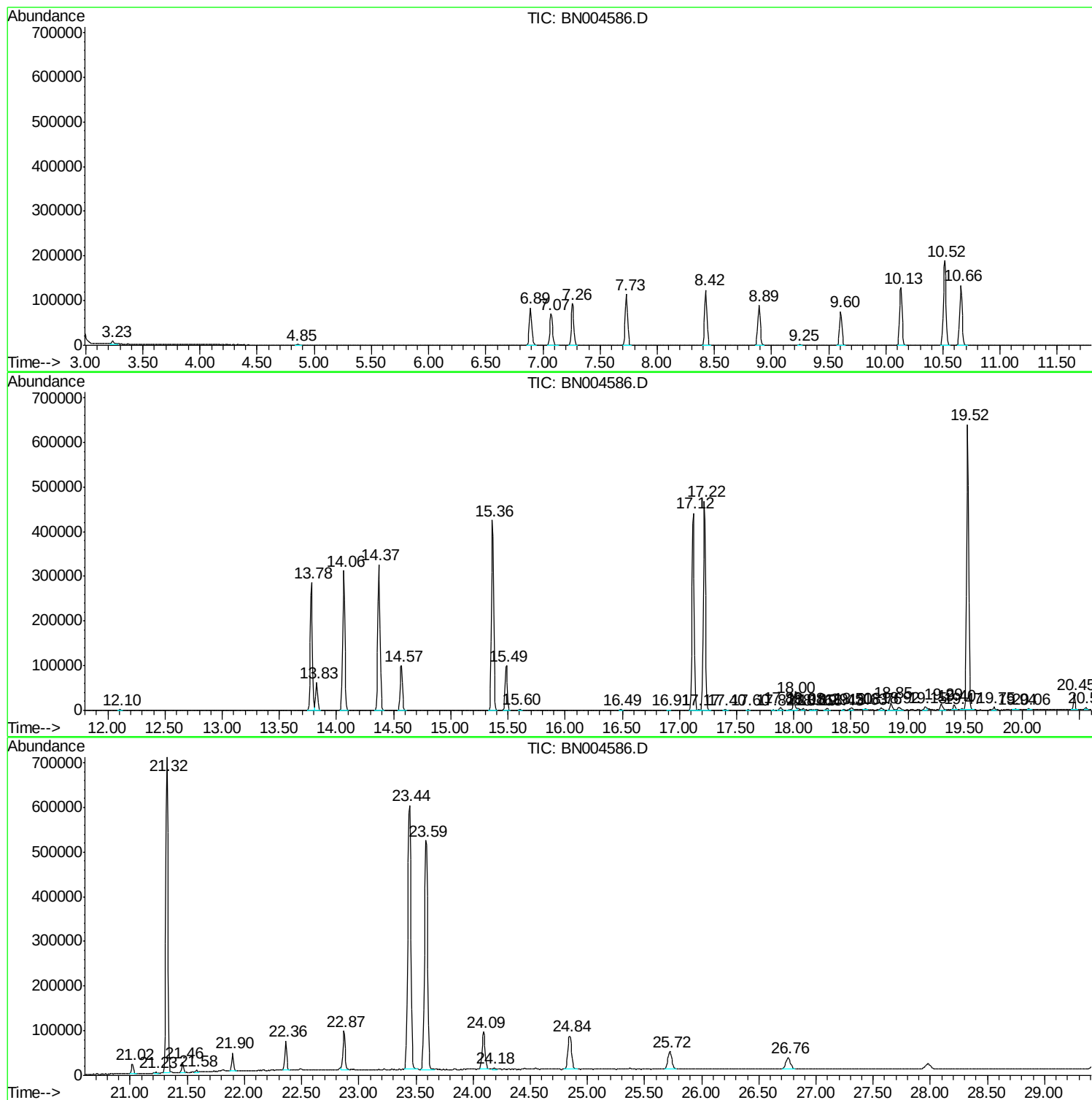
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Quant Title : SVOA CALIBRATION

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



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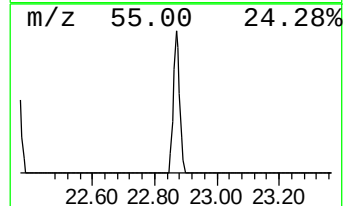
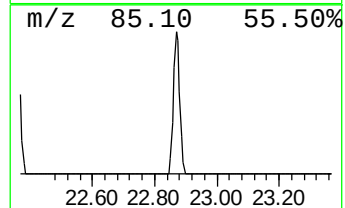
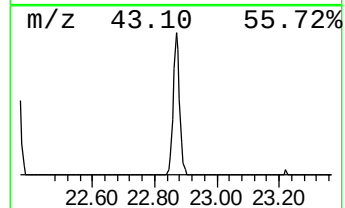
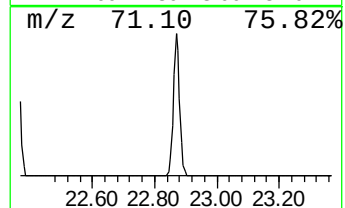
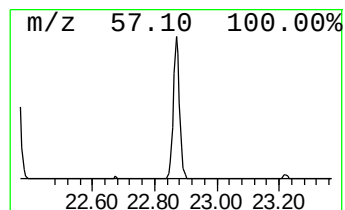
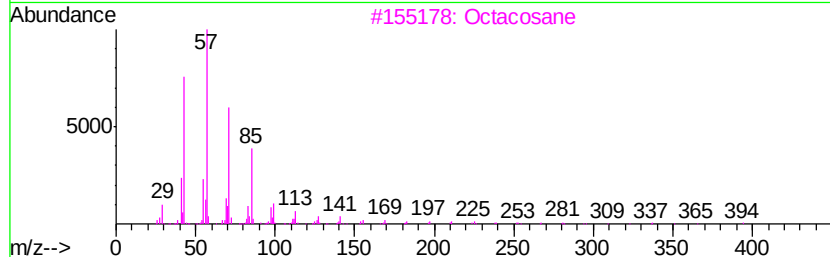
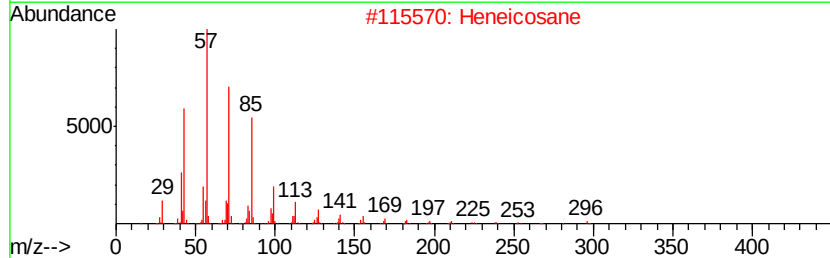
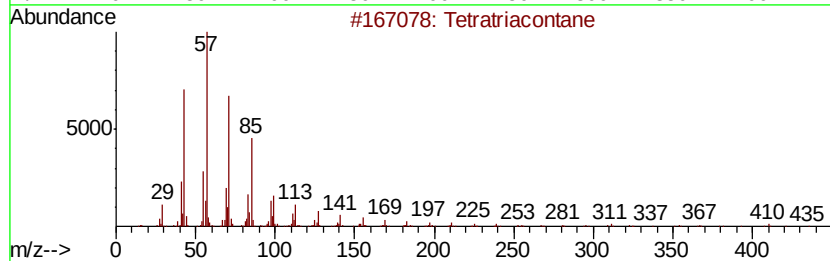
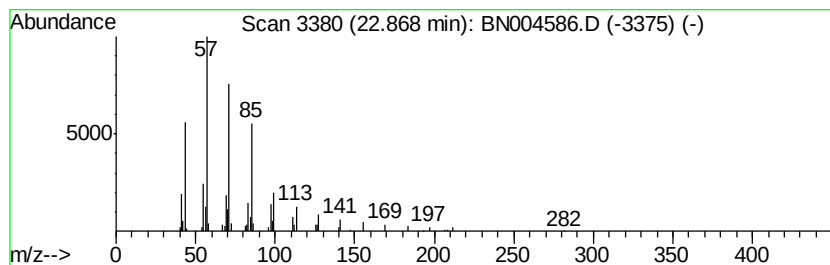
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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.
22.87	2.55 ng/ul	120063	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Nonacosane	408	C29H60	000630-03-5	91



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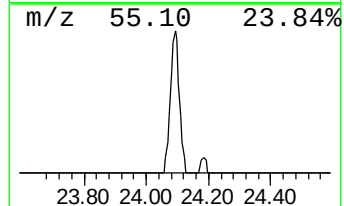
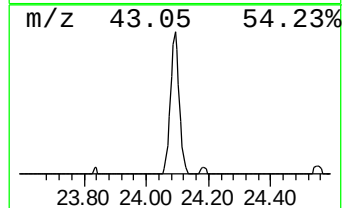
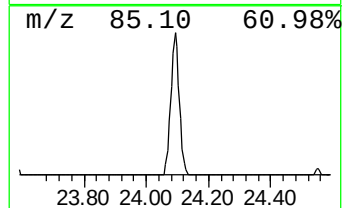
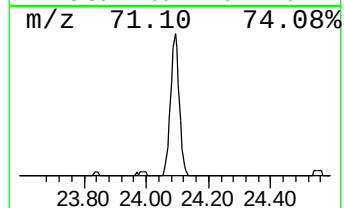
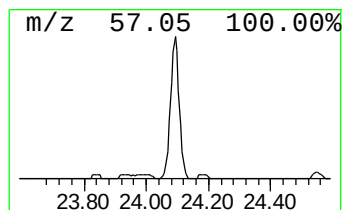
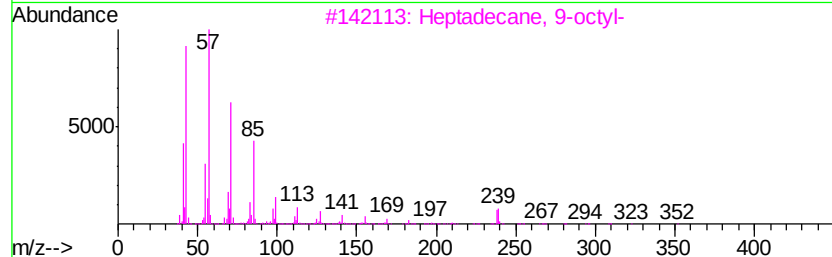
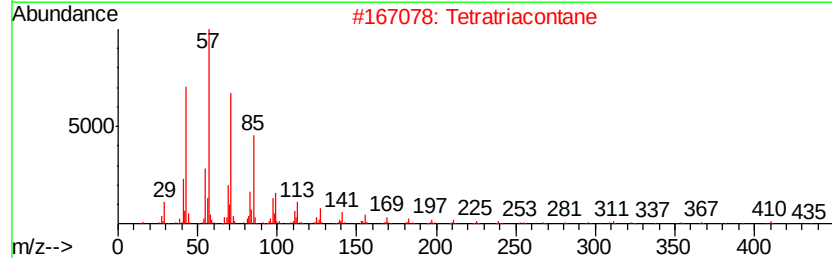
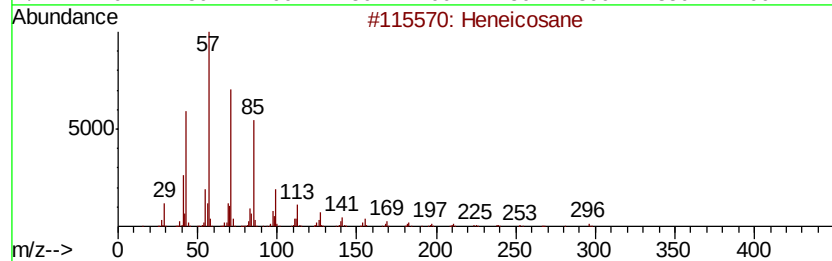
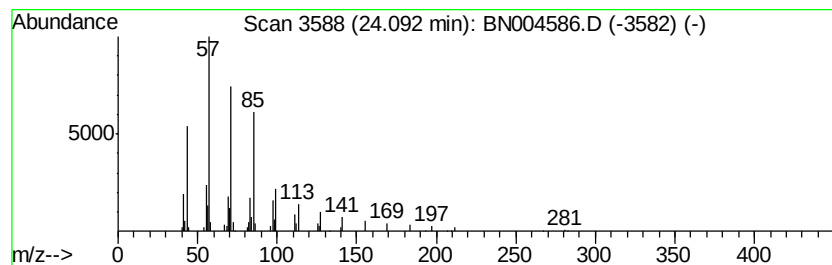
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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.
24.09	3.27 ng/ul	153889	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		triacontane	422	C30H62	000638-68-6	91



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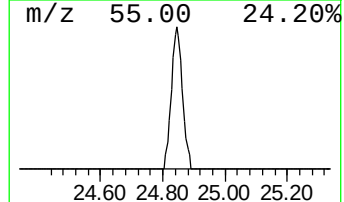
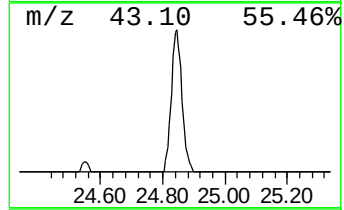
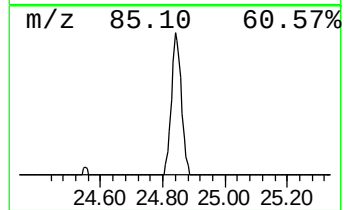
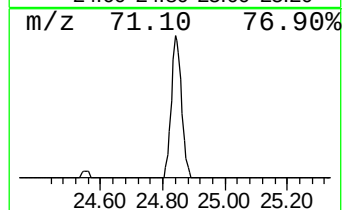
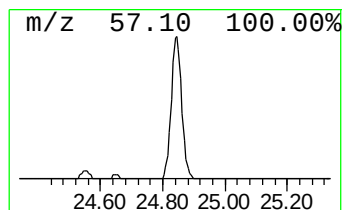
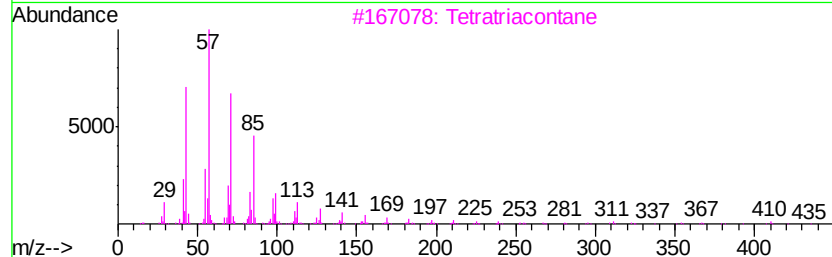
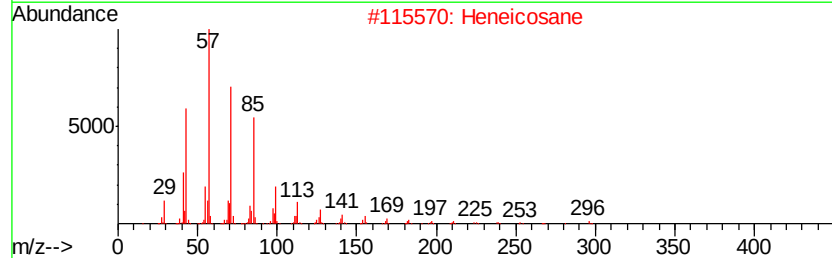
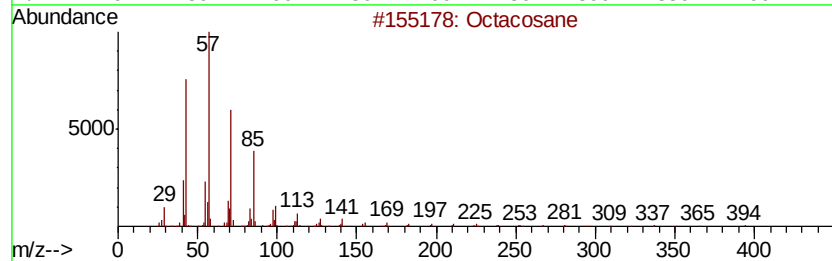
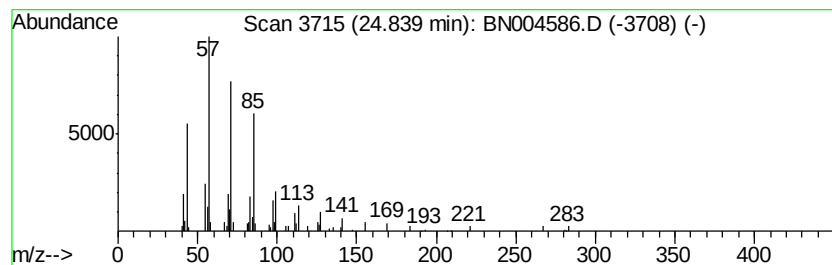
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	3.67 ng/ul	172606	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Pentacosane	352	C25H52	000629-99-2	91



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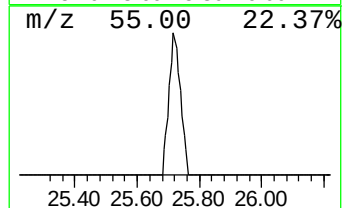
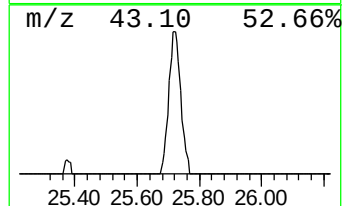
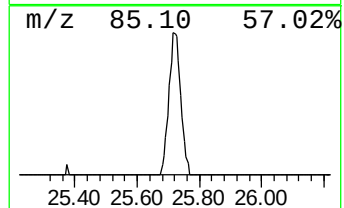
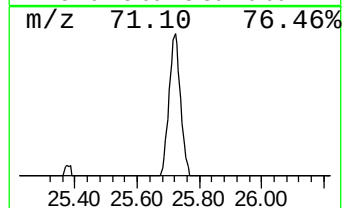
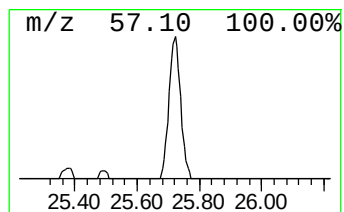
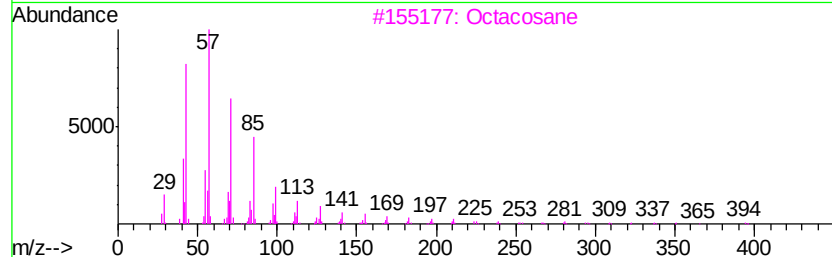
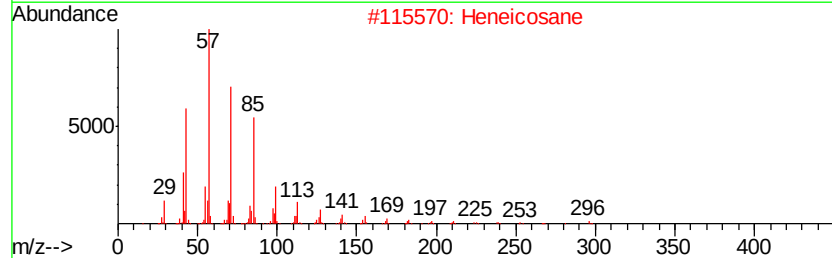
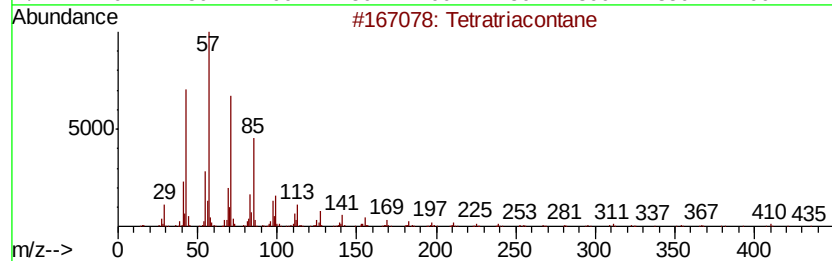
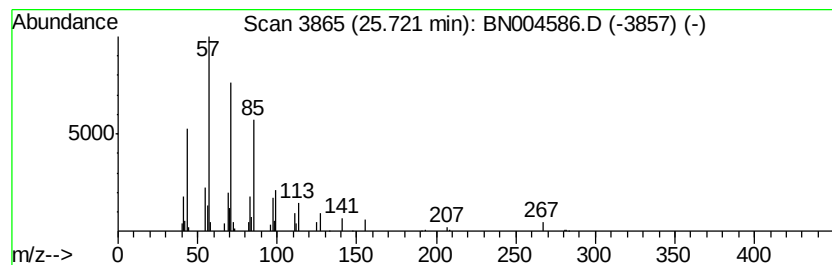
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.72	2.10 ng/ul	98911	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Str...	22.87	2.5	ng/ul	120063	6	23.59	940363	20.0	
(DEL) Alkane: Str...	24.09	3.3	ng/ul	153889	6	23.59	940363	20.0	
(DEL) Alkane: Str...	24.84	3.7	ng/ul	172606	6	23.59	940363	20.0	
(DEL) Alkane: Str...	25.72	2.1	ng/ul	98911	6	23.59	940363	20.0	