

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004663.D
 Acq On : 08 Mar 2019 06:35
 Operator : JU/SJ
 Sample : K1662-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFC62

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	3.152	25	28	31	rVB3	772	758	0.10%	0.011%
2	3.222	37	40	47	rVB	5568	7702	1.07%	0.110%
3	3.646	109	112	115	rVB2	960	825	0.11%	0.012%
4	3.740	124	128	132	rVB	5320	6215	0.86%	0.089%
5	3.922	156	159	162	rBV3	379	742	0.10%	0.011%
6	3.946	162	163	167	rVB2	697	811	0.11%	0.012%
7	4.840	313	315	319	rVB	1716	1868	0.26%	0.027%
8	6.881	657	662	671	rBB2	65021	104812	14.52%	1.495%
9	7.063	688	693	702	rBB	48084	73844	10.23%	1.053%
10	7.252	719	725	731	rBB	69217	102281	14.17%	1.459%
11	7.722	799	805	811	rBB	126663	193703	26.83%	2.763%
12	8.416	918	923	929	rBB	65989	97446	13.50%	1.390%
13	8.881	996	1002	1008	rBB	66553	101892	14.11%	1.453%
14	9.240	1060	1063	1066	rBB	1872	2241	0.31%	0.032%
15	9.593	1118	1123	1129	rBB	54161	84803	11.75%	1.210%
16	10.122	1207	1213	1220	rBB	96929	149731	20.74%	2.136%
17	10.504	1271	1278	1286	rBB	206962	335437	46.46%	4.785%
18	10.652	1296	1303	1312	rBB	81106	132182	18.31%	1.886%
19	12.098	1546	1549	1551	rBB	1031	1108	0.15%	0.016%
20	13.769	1828	1833	1838	rBV	190678	256574	35.54%	3.660%
21	13.816	1838	1841	1846	rVB	29249	36069	5.00%	0.515%
22	14.057	1875	1882	1889	rBB	219335	313555	43.43%	4.473%
23	14.363	1928	1934	1940	rBB2	346166	496748	68.80%	7.086%
24	14.557	1963	1967	1974	rBB	53864	74854	10.37%	1.068%
25	15.145	2065	2067	2070	rBB	1105	1034	0.14%	0.015%
26	15.357	2097	2103	2109	rBB	291167	401635	55.63%	5.729%
27	15.475	2119	2123	2128	rBB	61833	74301	10.29%	1.060%
28	15.592	2141	2143	2146	rBB	1351	1423	0.20%	0.020%
29	16.063	2220	2223	2226	rBB	1508	1542	0.21%	0.022%
30	16.651	2319	2323	2326	rBB	2545	2977	0.41%	0.042%
31	16.898	2362	2365	2367	rBB	901	1045	0.14%	0.015%
32	17.110	2395	2401	2407	rBV2	444012	611810	84.74%	8.727%
33	17.151	2407	2408	2412	rVB2	3202	2653	0.37%	0.038%
34	17.210	2412	2418	2425	rBB	312098	430826	59.67%	6.146%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Min Area: 0.1 % of largest Peak
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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35	17.875	2528	2531	2535	rBB	4597	5234	0.72%	0.075%
36	17.992	2547	2551	2560	rBB	41066	52789	7.31%	0.753%
37	18.069	2561	2564	2567	rBB	1029	1293	0.18%	0.018%
38	18.839	2692	2695	2698	rVB	1029	1130	0.16%	0.016%
39	19.139	2742	2746	2748	rBV	2233	2705	0.37%	0.039%
40	19.169	2748	2751	2758	rVB	6663	8937	1.24%	0.127%
41	19.280	2767	2770	2776	rBV	9172	11440	1.58%	0.163%
42	19.398	2785	2790	2793	rBV	1998	2533	0.35%	0.036%
43	19.510	2803	2809	2822	rBV	397635	538623	74.60%	7.683%
44	20.039	2897	2899	2901	rBV	2022	1470	0.20%	0.021%
45	20.316	2943	2946	2949	rBV	774	827	0.11%	0.012%
46	20.439	2963	2967	2971	rBV	1793	1994	0.28%	0.028%
47	20.539	2980	2984	2987	rBV	5161	5998	0.83%	0.086%
48	20.698	3009	3011	3013	rBV	726	731	0.10%	0.010%
49	21.004	3059	3063	3067	rBV2	16559	19874	2.75%	0.283%
50	21.086	3073	3077	3081	rVB	3686	4629	0.64%	0.066%
51	21.210	3095	3098	3101	rVB	4137	3997	0.55%	0.057%
52	21.304	3109	3114	3120	rBV	588408	722000	100.00%	10.299%
53	21.345	3120	3121	3124	rVB3	2098	1174	0.16%	0.017%
54	21.404	3129	3131	3133	rBV	1559	1030	0.14%	0.015%
55	21.439	3133	3137	3141	rBV	21901	24805	3.44%	0.354%
56	21.686	3177	3179	3180	rBV2	1789	1270	0.18%	0.018%
57	21.874	3207	3211	3217	rVB	30115	35365	4.90%	0.504%
58	22.339	3285	3290	3296	rBV	51163	62371	8.64%	0.890%
59	22.845	3371	3376	3384	rVB	56000	78712	10.90%	1.123%
60	23.416	3466	3473	3484	rBV2	275899	495420	68.62%	7.067%
61	23.563	3491	3498	3506	rVB	296166	554079	76.74%	7.904%
62	24.063	3577	3583	3590	rVB	47740	89097	12.34%	1.271%
63	24.810	3703	3710	3720	rVB	37705	82637	11.45%	1.179%
64	25.680	3851	3858	3868	rVB2	21139	56492	7.82%	0.806%
65	26.709	4029	4033	4044	rVB3	13843	36146	5.01%	0.516%

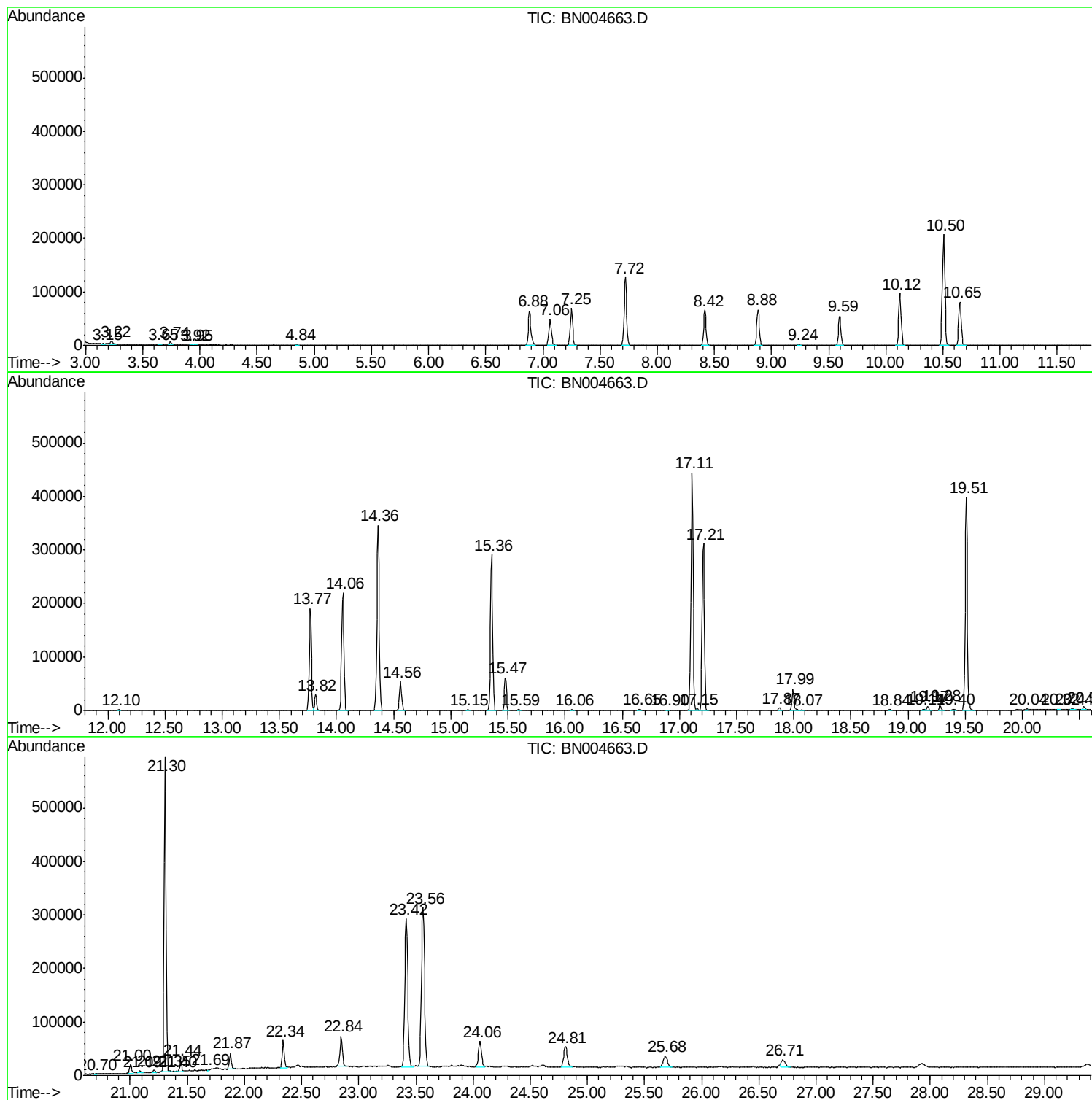
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Quant Title : SVOA CALIBRATION

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



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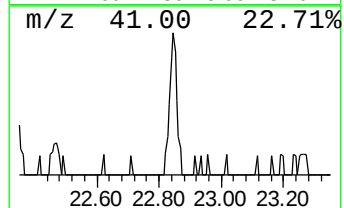
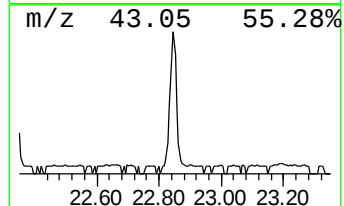
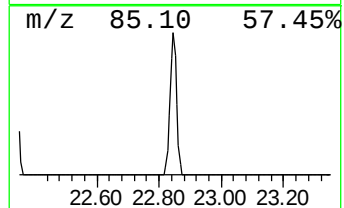
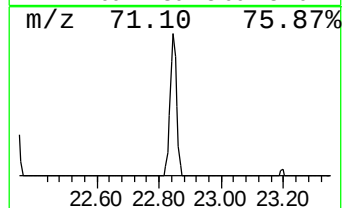
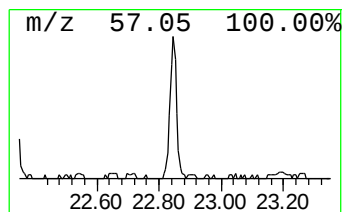
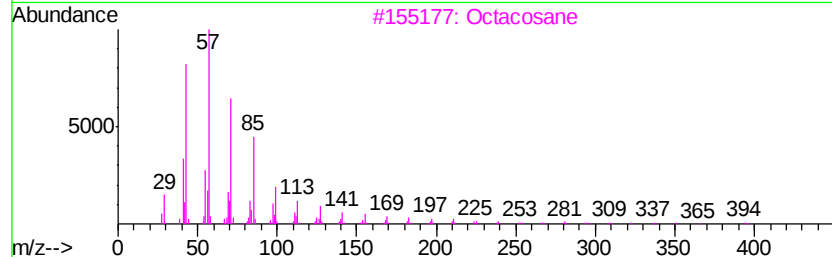
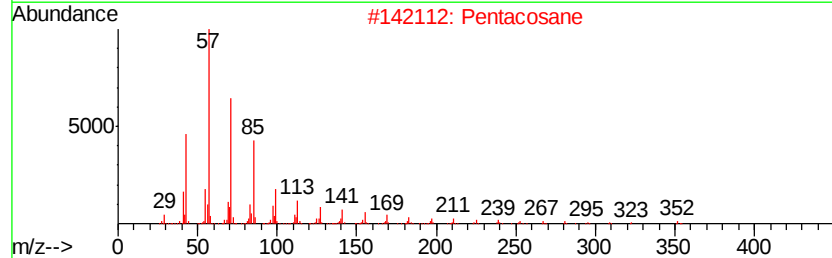
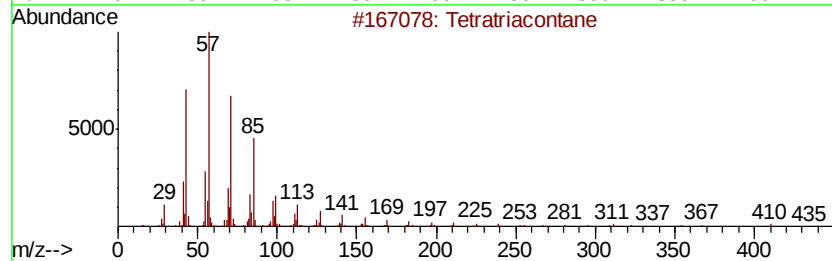
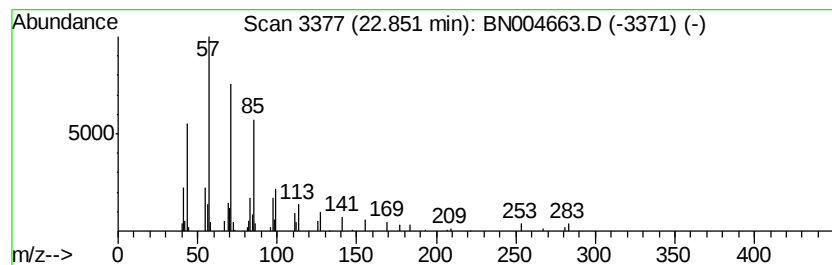
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.84 ng/ul	78712	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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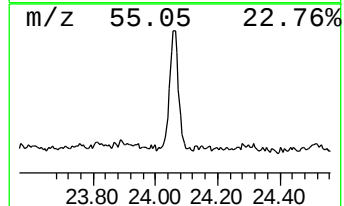
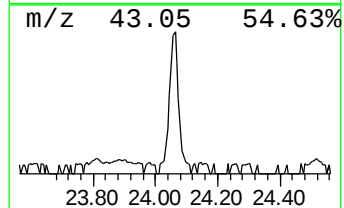
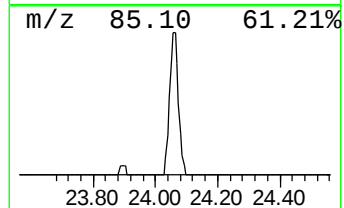
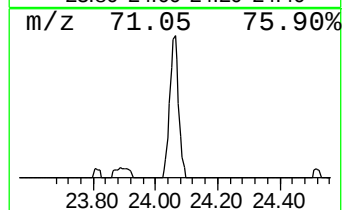
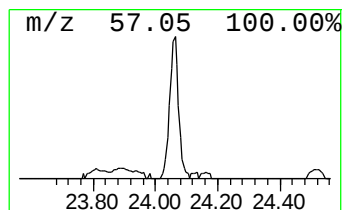
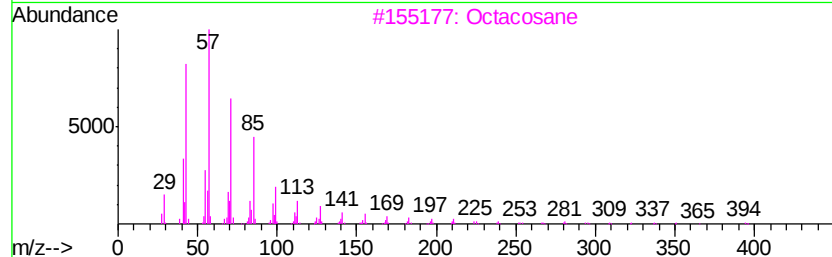
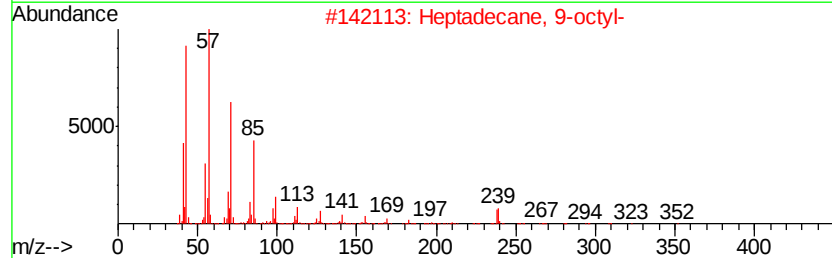
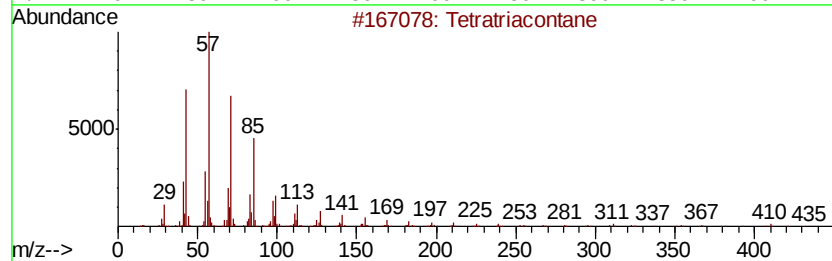
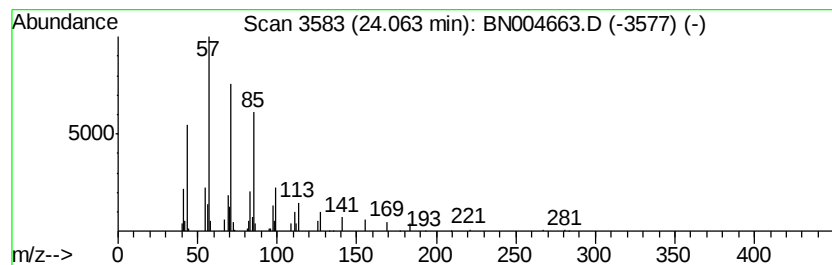
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	3.22 ng/ul	89097	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



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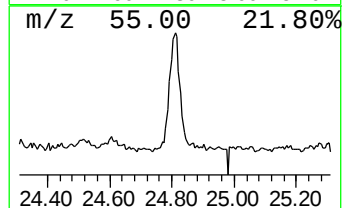
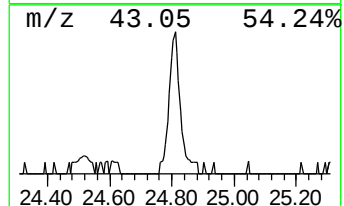
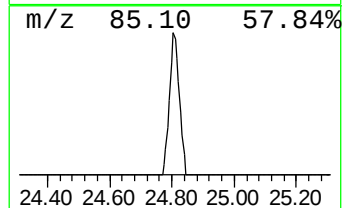
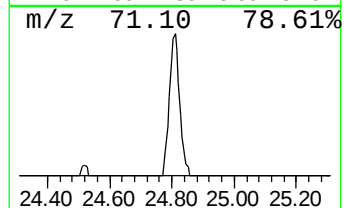
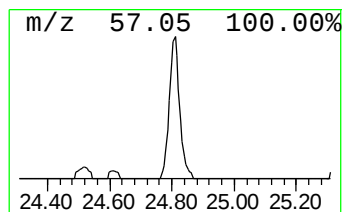
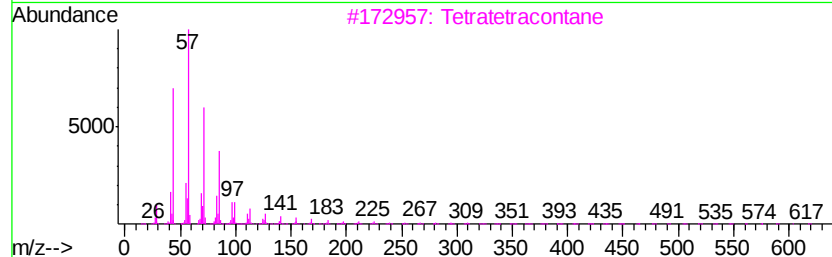
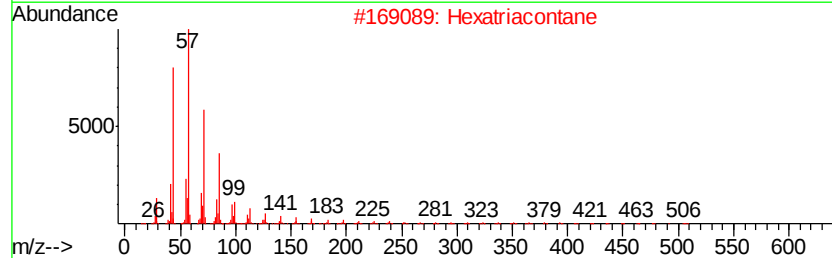
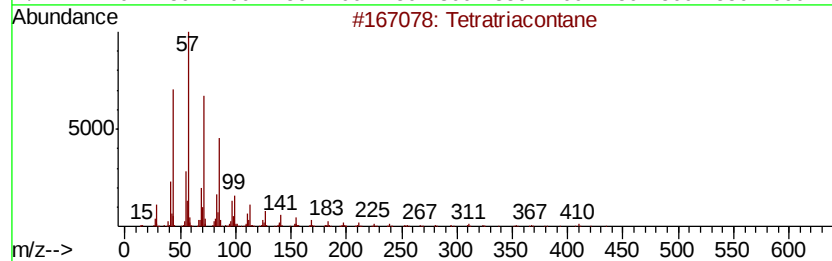
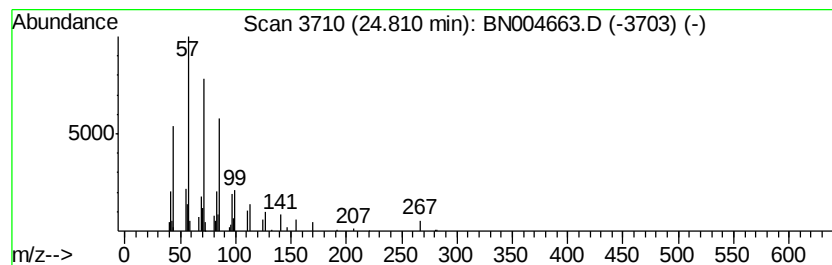
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	2.98 ng/ul	82637	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90



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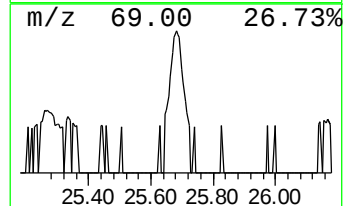
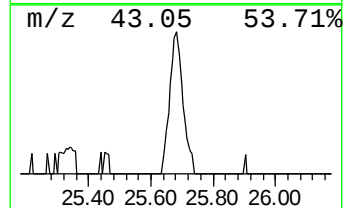
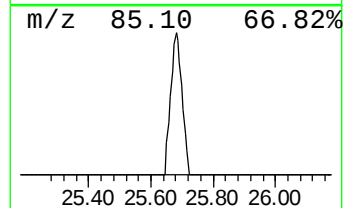
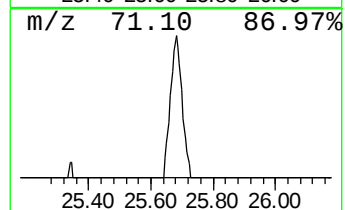
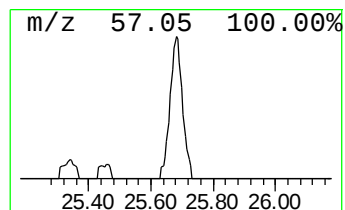
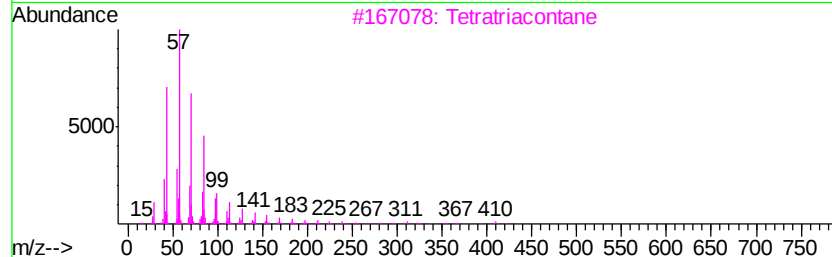
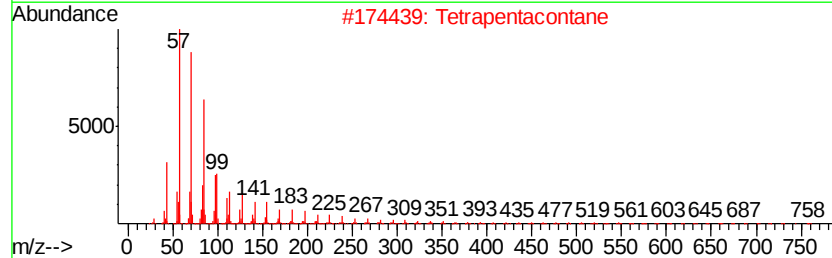
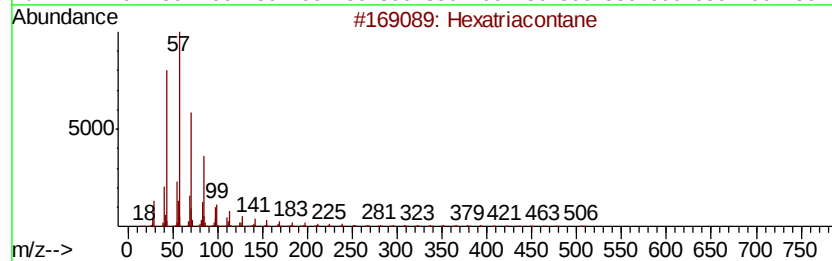
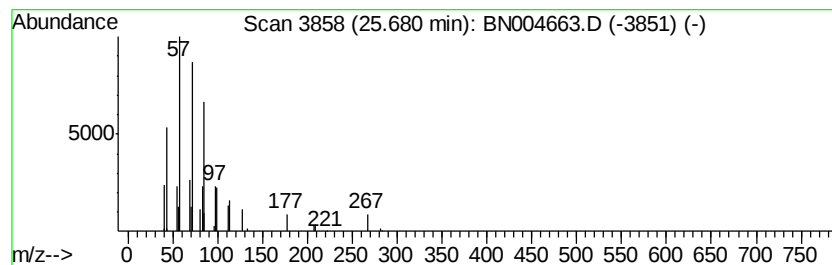
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.68	2.04 ng/ul	56492	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	80
2		Tetrapentacontane	759	C54H110	005856-66-6	72
3		Tetratriacontane	479	C34H70	014167-59-0	72
4		Tetratetracontane	619	C44H90	007098-22-8	72
5		Pentatriacontane	493	C35H72	000630-07-9	72



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TIC Integration Parameters: LSCINT.P

						--Internal Standard--			
TIC Top Hit name						#	RT	Resp	Conc
(DEL)	Alkane: Str...	22.85	2.8	ng/ul	78712	6	23.56	554079	20.0
(DEL)	Alkane: Str...	24.06	3.2	ng/ul	89097	6	23.56	554079	20.0
(DEL)	Alkane: Str...	24.81	3.0	ng/ul	82637	6	23.56	554079	20.0
(DEL)	Alkane: Str...	25.68	2.0	ng/ul	56492	6	23.56	554079	20.0