

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008796.D
 Acq On : 28 Nov 2019 14:12
 Operator : JU
 Sample : PB125157BL
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK57

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-BN112719MA.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	3.181	29	33	44	rVB	221920	351393	1.35%	0.130%
2	3.881	148	152	158	rVB2	28343	44678	0.17%	0.017%
3	4.099	184	189	197	rBV	84917	122569	0.47%	0.045%
4	4.493	251	256	264	rVB	63981	96323	0.37%	0.036%
5	6.769	636	643	653	rBV	4426290	6901993	26.53%	2.555%
6	6.928	663	670	684	rVB	3381601	5226159	20.09%	1.935%
7	7.122	696	703	712	rBV	4310559	6665242	25.62%	2.467%
8	7.581	774	781	789	rBV	2913949	4488859	17.25%	1.662%
9	8.287	893	901	915	rBV	5259496	8317198	31.97%	3.079%
10	8.722	965	975	984	rBV	4413516	7040046	27.06%	2.606%
11	9.434	1089	1096	1111	rBV	3628698	5790975	22.26%	2.144%
12	9.969	1179	1187	1201	rBV	5336630	8420707	32.37%	3.117%
13	10.340	1242	1250	1261	rVB	4135371	6931730	26.64%	2.566%
14	10.475	1263	1273	1289	rBV	5551097	9316810	35.81%	3.449%
15	11.934	1515	1521	1529	rBV2	91445	152198	0.58%	0.056%
16	13.628	1802	1809	1817	rBV	10402780	14421930	55.43%	5.338%
17	13.898	1847	1855	1865	rBV2	10783041	16072136	61.77%	5.949%
18	14.210	1900	1908	1916	rBV	6595196	9976544	38.35%	3.693%
19	14.416	1935	1943	1960	rBV	5666794	8341315	32.06%	3.088%
20	14.634	1975	1980	1986	rVB5	41685	67408	0.26%	0.025%
21	15.210	2070	2078	2087	rBV	13549523	19698382	75.71%	7.292%
22	15.328	2091	2098	2109	rBV	5783991	7630932	29.33%	2.825%
23	15.445	2112	2118	2125	rVB	180688	262822	1.01%	0.097%
24	15.992	2205	2211	2217	rVB4	56760	85507	0.33%	0.032%
25	16.598	2309	2314	2317	rBV3	48793	63025	0.24%	0.023%
26	16.640	2317	2321	2325	rVB3	29866	39365	0.15%	0.015%
27	16.740	2333	2338	2345	rVB	43944	72739	0.28%	0.027%
28	16.840	2349	2355	2362	rBV2	32106	64999	0.25%	0.024%
29	16.951	2366	2374	2381	rBV	8714280	12269530	47.16%	4.542%
30	17.051	2384	2391	2407	rBV2	14837425	21156825	81.32%	7.831%
31	17.322	2433	2437	2445	rVB5	15928	27840	0.11%	0.010%
32	18.175	2577	2582	2587	rBV4	50817	87584	0.34%	0.032%
33	18.751	2676	2680	2688	rBV5	100873	180356	0.69%	0.067%
34	18.981	2714	2719	2725	rBV	223295	318414	1.22%	0.118%

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35	19.239	2758	2763	2769	rBV	162658	220549	0.85%	0.082%
36	19.357	2774	2783	2790	rBV	18011638	26017277	100.00%	9.631%
37	20.375	2953	2956	2961	rBV5	83557	114686	0.44%	0.042%
38	21.157	3083	3089	3097	rBV	10953809	13997878	53.80%	5.181%
39	21.775	3191	3194	3200	rBV2	210570	241344	0.93%	0.089%
40	22.222	3267	3270	3276	rVB	576914	683451	2.63%	0.253%
41	22.710	3349	3353	3361	rVB	840163	1140626	4.38%	0.422%
42	23.186	3426	3434	3440	rBV	14442860	25927508	99.65%	9.597%
43	23.251	3441	3445	3449	rVV	1070156	1634309	6.28%	0.605%
44	23.316	3449	3456	3467	rVB2	8060985	14257173	54.80%	5.277%
45	23.869	3545	3550	3560	rVB	1021584	1870185	7.19%	0.692%
46	24.574	3665	3670	3679	rVB	991932	1908215	7.33%	0.706%
47	25.398	3806	3810	3820	rVB	634134	1434272	5.51%	0.531%

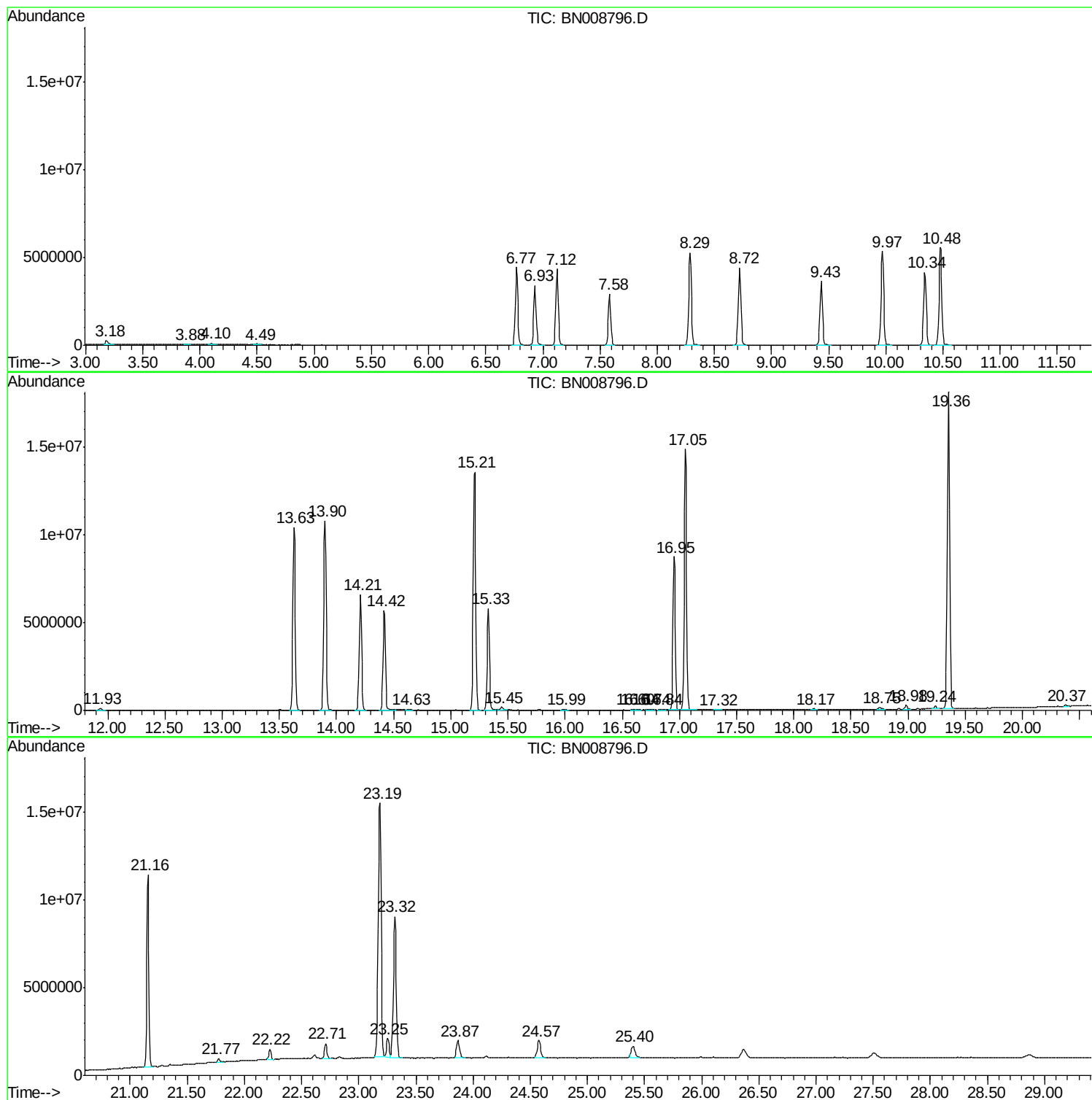
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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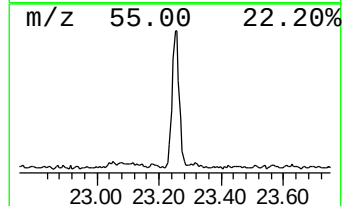
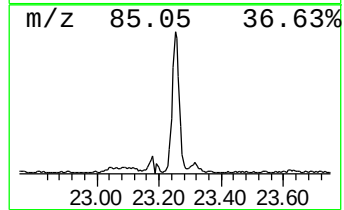
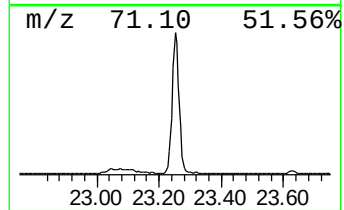
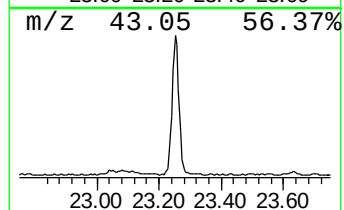
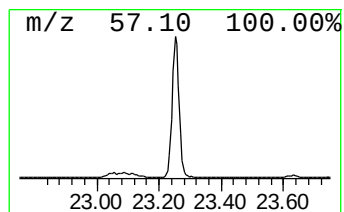
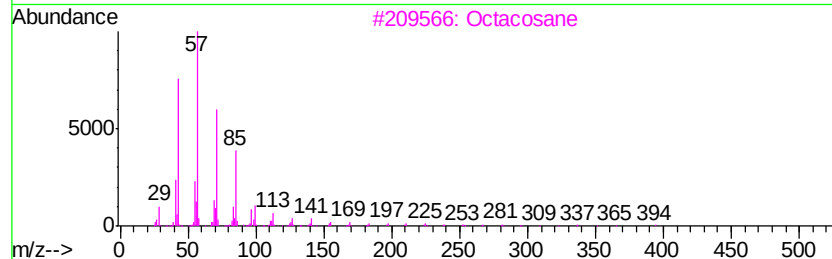
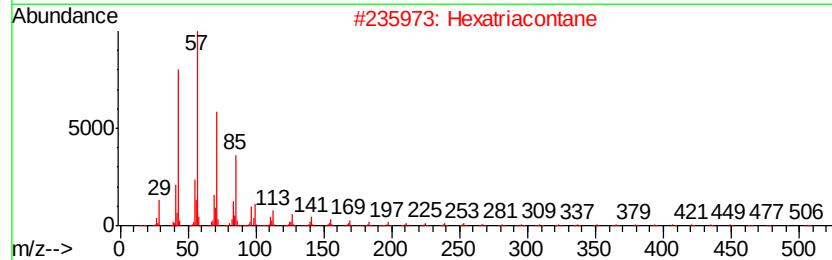
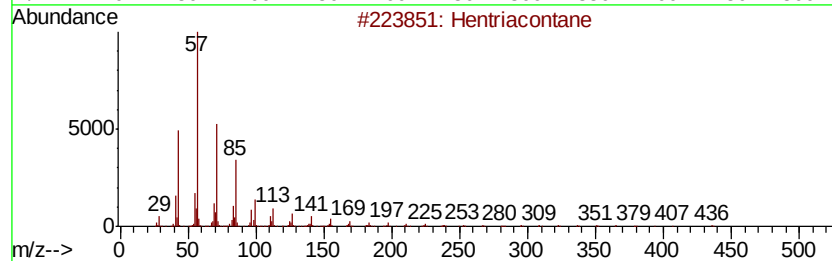
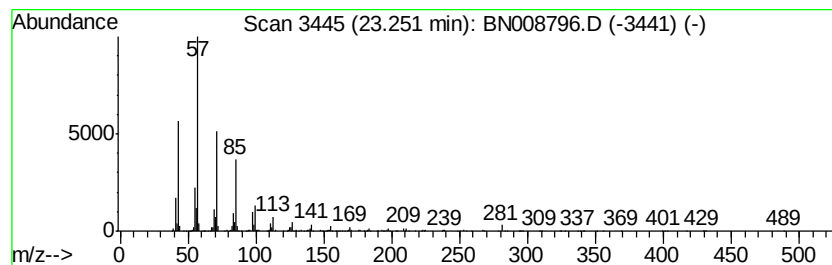
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.25	2.29 ng/ul	1634310	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



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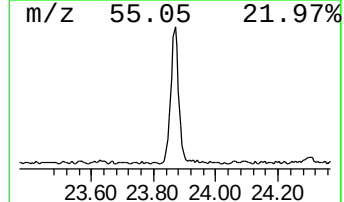
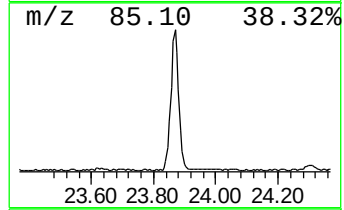
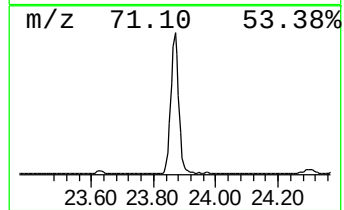
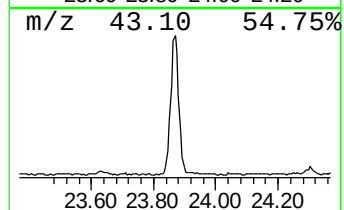
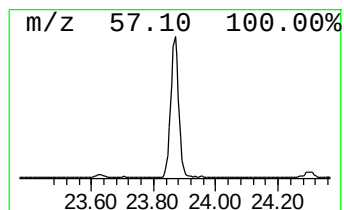
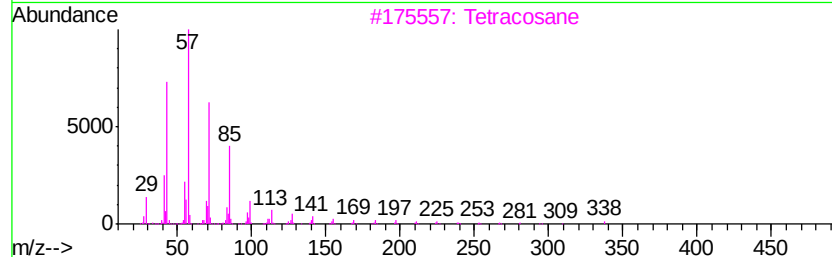
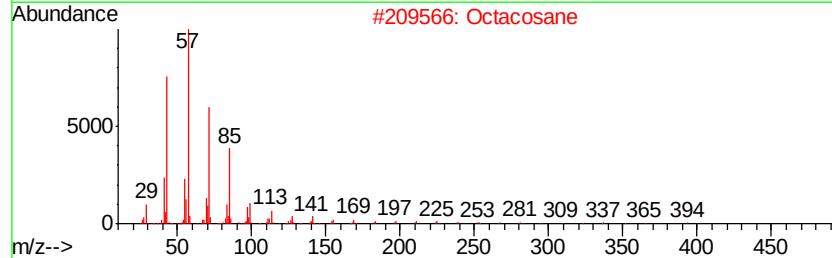
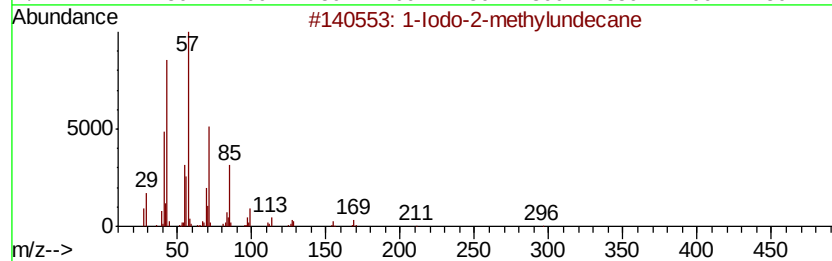
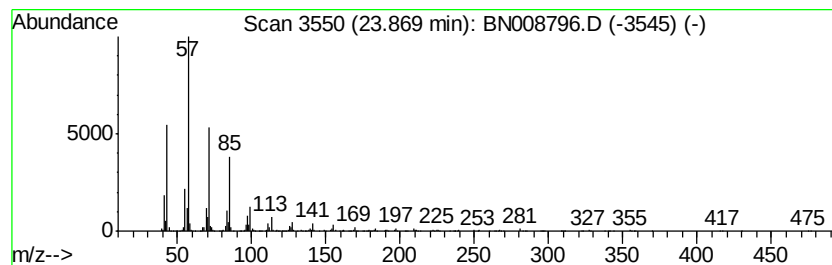
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Iodo-2-methylundecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.62 ng/ul	1870190	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hentriacontane	437	C31H64	000630-04-6	91



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Instrument :
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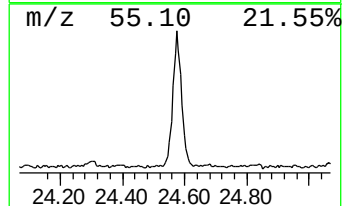
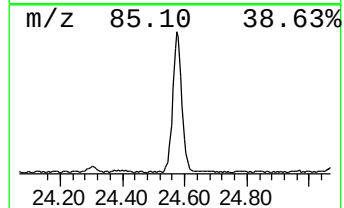
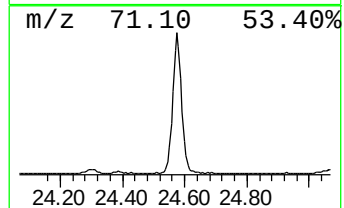
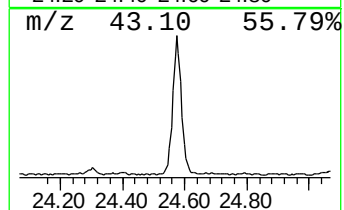
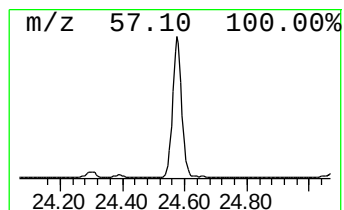
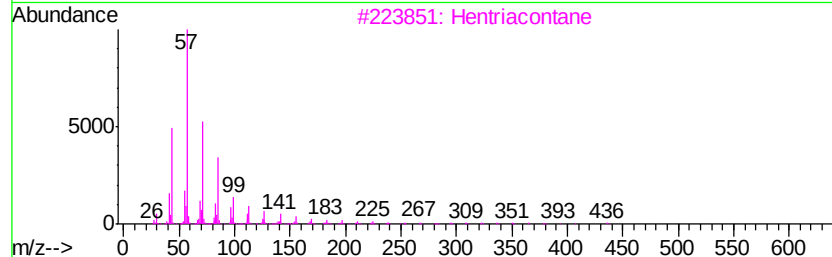
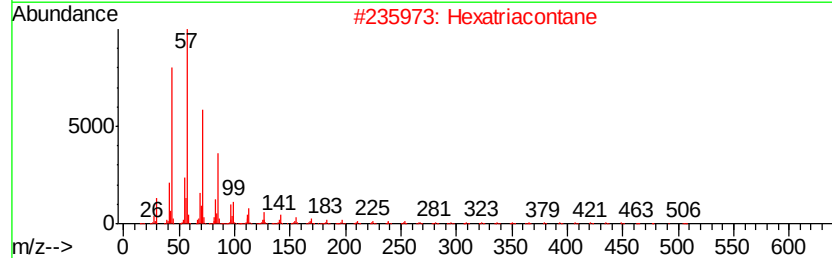
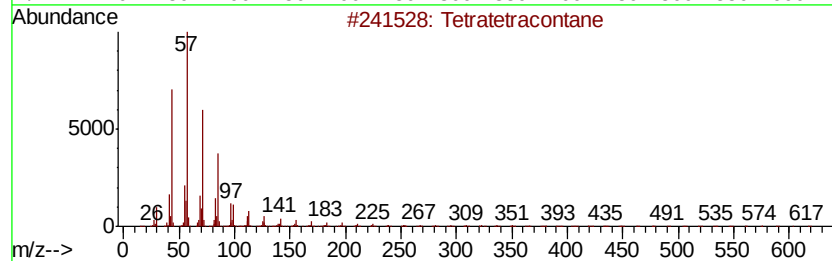
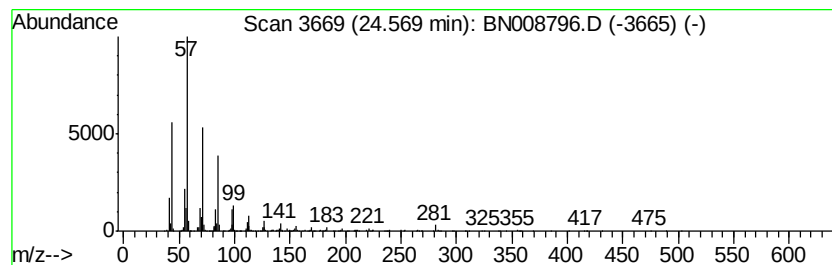
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.57	2.68 ng/ul	1908220	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



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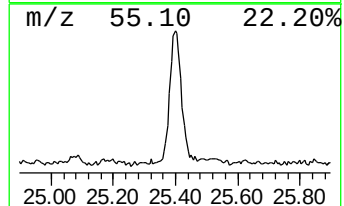
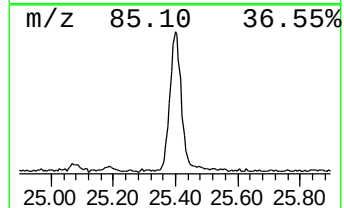
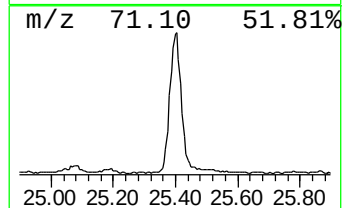
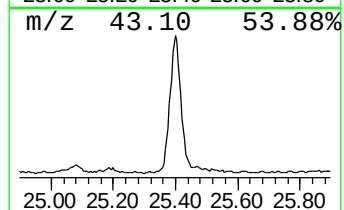
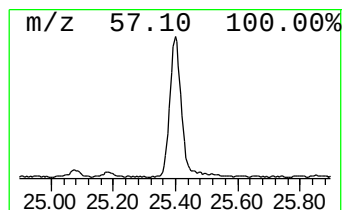
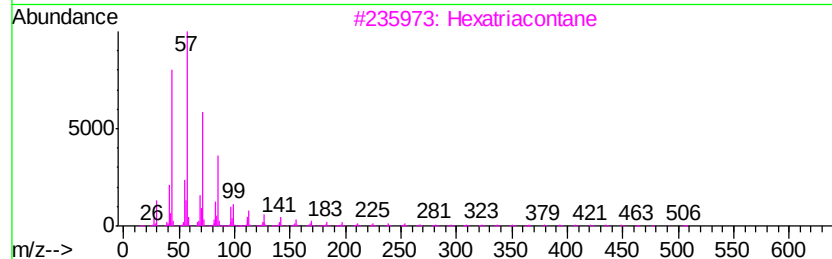
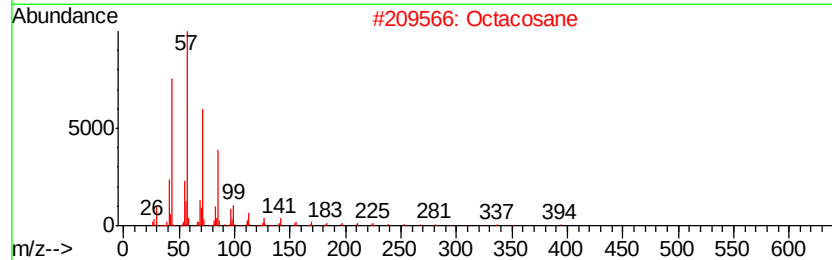
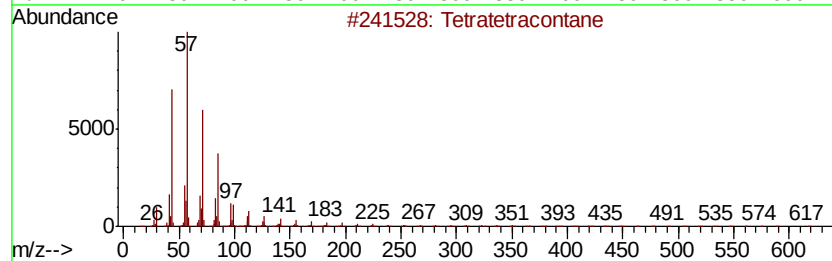
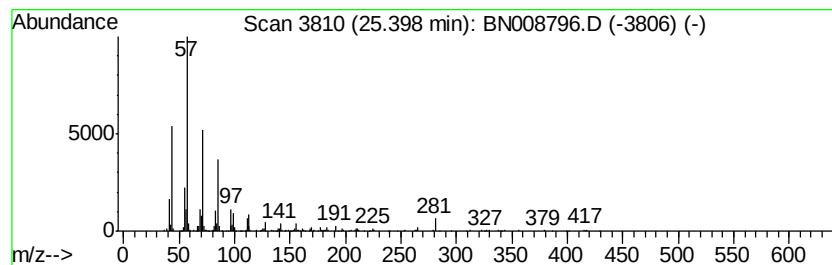
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.40	2.01 ng/ul	1434270	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	93
2		Octacosane	394	C28H58	000630-02-4	87
3		Hexatriacontane	507	C36H74	000630-06-8	83
4		Hexadecane	226	C16H34	000544-76-3	81
5		Tetracosane	338	C24H50	000646-31-1	81



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.25	2.3	ng/ul	1634310	6	23.32	14257200	20.0
1-Iodo-2-methylun...	23.87	2.6	ng/ul	1870190	6	23.32	14257200	20.0
(DEL) Alkane: Str...	24.57	2.7	ng/ul	1908220	6	23.32	14257200	20.0
(DEL) Alkane: Str...	25.40	2.0	ng/ul	1434270	6	23.32	14257200	20.0