

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030419\
 Data File : BN004592.D
 Acq On : 04 Mar 2019 15:04
 Operator : JU/SJ
 Sample : K1606-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5C4

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	5760	7886	0.80%	0.095%
2	4.852	314	317	321	rVB2	1203	1979	0.20%	0.024%
3	6.893	658	664	672	rBV	56865	89821	9.12%	1.086%
4	7.069	689	694	705	rBV	51631	78084	7.92%	0.944%
5	7.257	720	726	733	rBV	66244	98389	9.99%	1.190%
6	7.728	800	806	813	rBV	119176	185984	18.88%	2.249%
7	8.422	919	924	931	rVB	86248	128529	13.04%	1.554%
8	8.481	931	934	937	rBV2	1182	1462	0.15%	0.018%
9	8.551	943	946	950	rBV	1448	1934	0.20%	0.023%
10	8.893	997	1004	1011	rVB	62046	100122	10.16%	1.211%
11	9.604	1120	1125	1132	rBV	51040	75275	7.64%	0.910%
12	9.951	1178	1184	1189	rBV	2813	5062	0.51%	0.061%
13	10.134	1209	1215	1222	rBV	87889	136633	13.87%	1.652%
14	10.516	1272	1280	1288	rBV	201001	321819	32.66%	3.892%
15	10.657	1298	1304	1313	rVB	84704	132309	13.43%	1.600%
16	12.104	1548	1550	1554	rVB	1039	1142	0.12%	0.014%
17	13.781	1829	1835	1839	rBV	207640	273039	27.71%	3.302%
18	13.828	1839	1843	1847	rVB	19430	24467	2.48%	0.296%
19	14.063	1877	1883	1890	rBV	212472	302488	30.70%	3.658%
20	14.369	1929	1935	1943	rBV2	328558	502247	50.97%	6.074%
21	14.563	1963	1968	1975	rBV	64613	85085	8.64%	1.029%
22	15.363	2098	2104	2111	rVB	311431	429164	43.56%	5.190%
23	15.481	2119	2124	2129	rBV	62017	77937	7.91%	0.943%
24	15.598	2142	2144	2148	rBV	1388	1542	0.16%	0.019%
25	16.904	2363	2366	2370	rBV	943	1146	0.12%	0.014%
26	17.122	2396	2403	2409	rVV	456337	649474	65.92%	7.855%
27	17.216	2413	2419	2430	rVB2	348599	478033	48.52%	5.781%
28	17.998	2548	2552	2556	rBV	12059	13314	1.35%	0.161%
29	19.151	2745	2748	2753	rBV	2863	3251	0.33%	0.039%
30	19.286	2768	2771	2774	rBV	5297	5242	0.53%	0.063%
31	19.410	2788	2792	2795	rVB	1604	1951	0.20%	0.024%
32	19.521	2805	2811	2818	rVB	448727	578105	58.67%	6.992%
33	20.051	2899	2901	2904	rBB	2940	2851	0.29%	0.034%
34	20.433	2959	2966	2967	rBV3	841	1771	0.18%	0.021%

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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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Title : SVOA CALIBRATION

35	20.551	2983	2986	2990	rVB	7481	8071	0.82%	0.098%
36	21.021	3062	3066	3070	rBV	23745	27763	2.82%	0.336%
37	21.098	3076	3079	3082	rVB	2837	3069	0.31%	0.037%
38	21.321	3111	3117	3124	rBV	742125	935545	94.95%	11.315%
39	21.457	3137	3140	3145	rBV	35106	36356	3.69%	0.440%
40	21.892	3210	3214	3220	rBV	53054	61006	6.19%	0.738%
41	22.363	3289	3294	3300	rBV	73188	94171	9.56%	1.139%
42	22.868	3375	3380	3387	rVB	87438	119362	12.11%	1.444%
43	23.439	3470	3477	3491	rVB	450007	813076	82.52%	9.834%
44	23.586	3494	3502	3513	rVB2	512863	985314	100.00%	11.917%
45	24.092	3582	3588	3595	rVB	72667	131383	13.33%	1.589%
46	24.845	3709	3716	3724	rVB	52577	114538	11.62%	1.385%
47	25.721	3858	3865	3875	rVB2	27904	68817	6.98%	0.832%
48	26.756	4034	4041	4050	rVB2	18526	50503	5.13%	0.611%
49	27.980	4244	4249	4259	rVB5	8028	21885	2.22%	0.265%

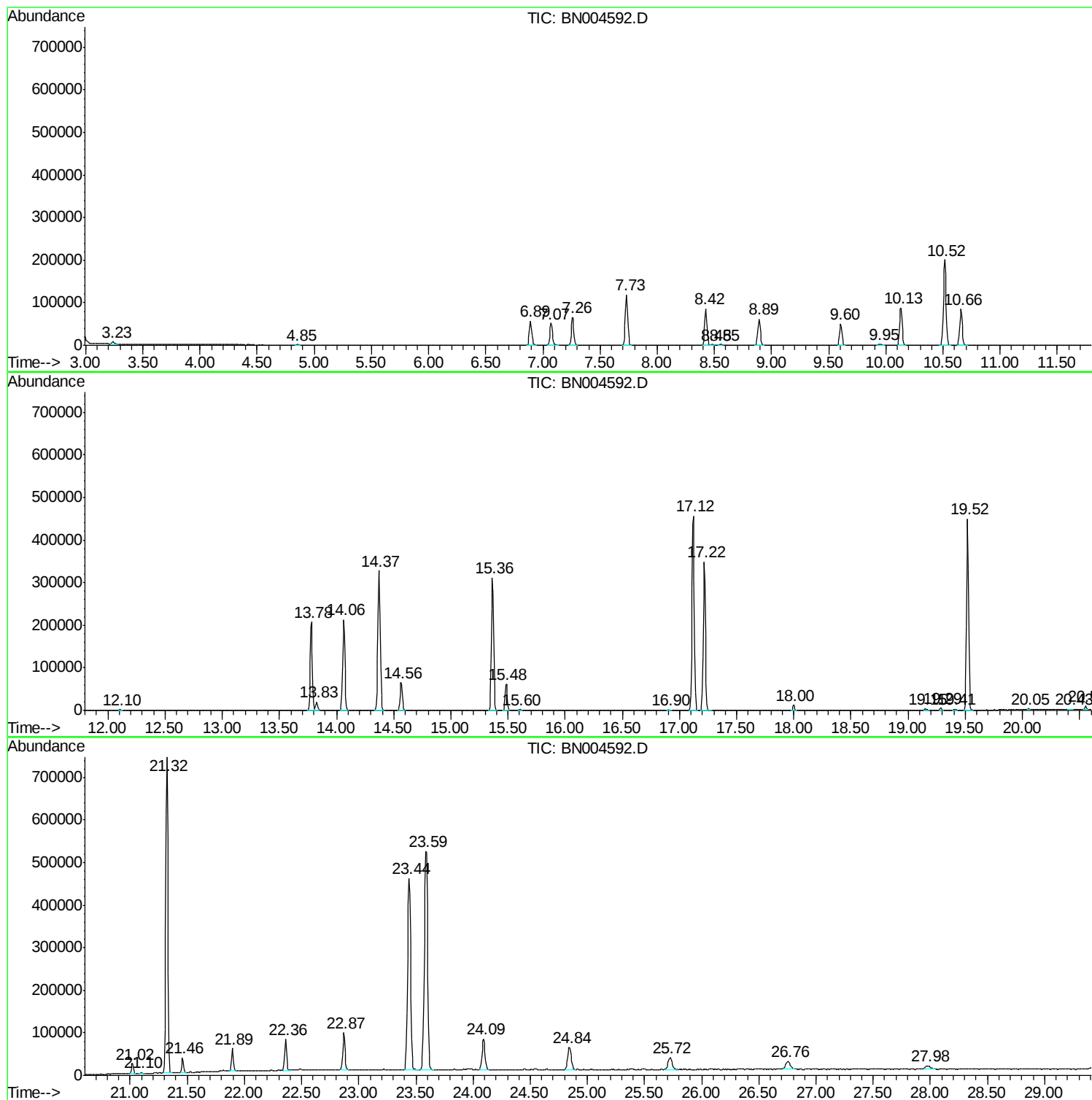
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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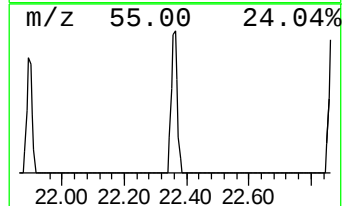
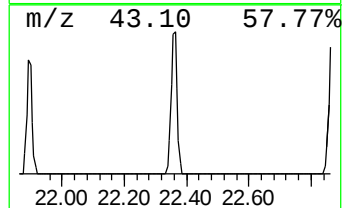
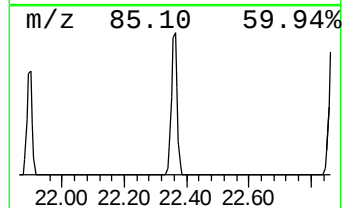
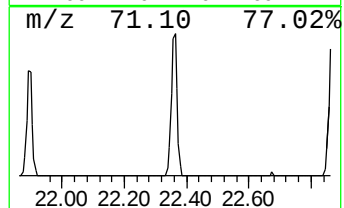
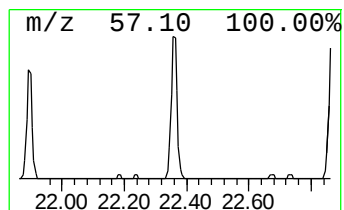
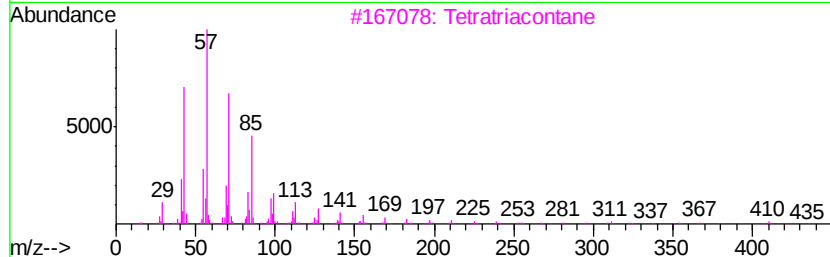
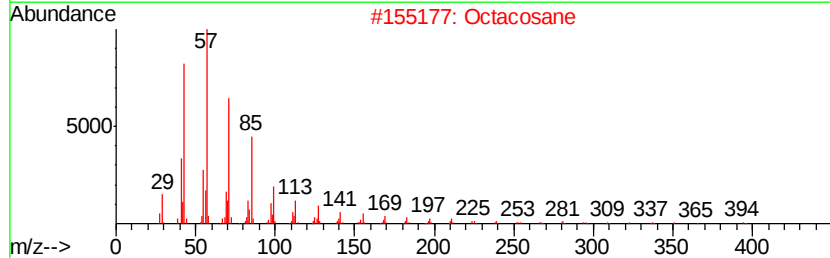
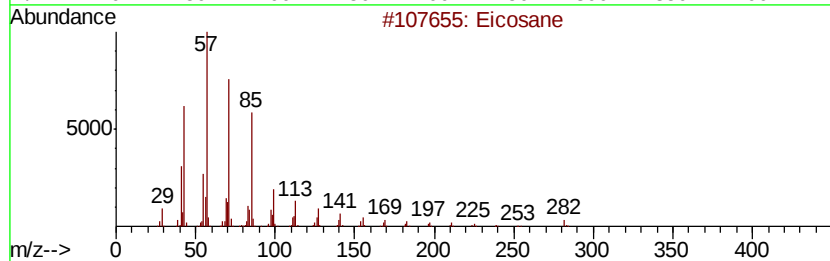
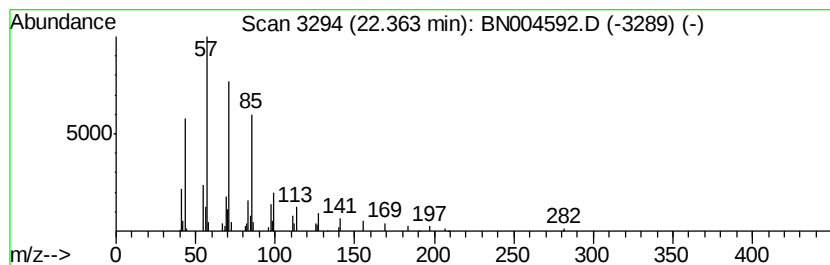
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.01 ng/ul	94171	Chrysene-d12	21.32

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



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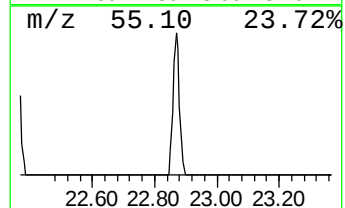
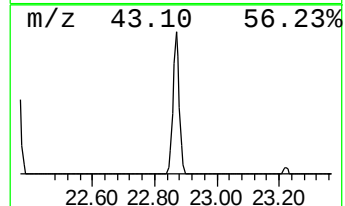
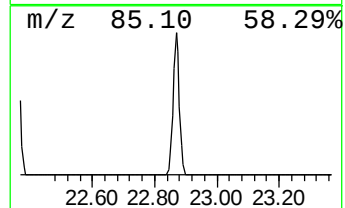
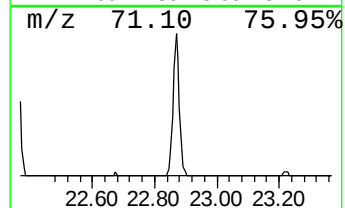
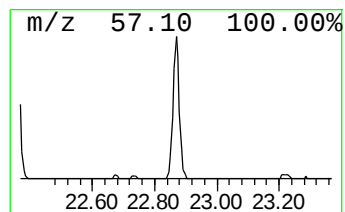
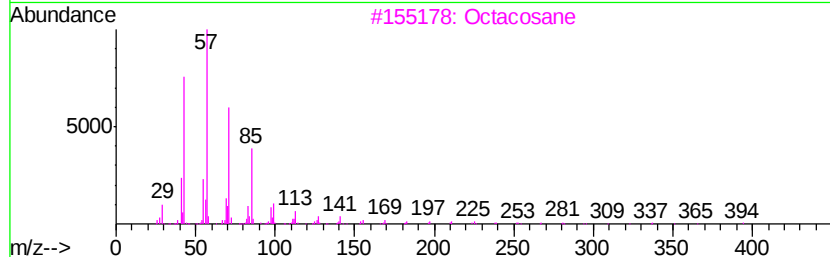
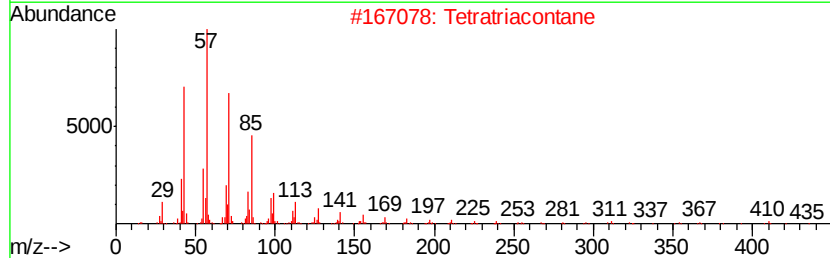
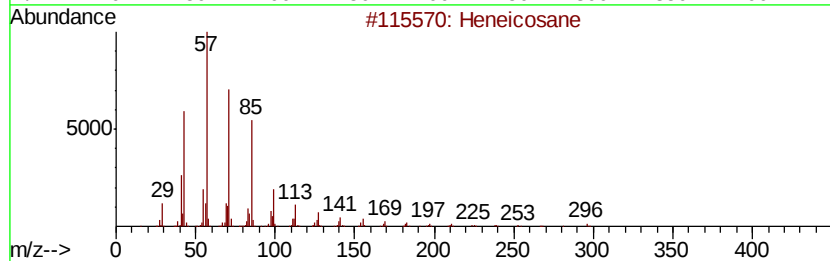
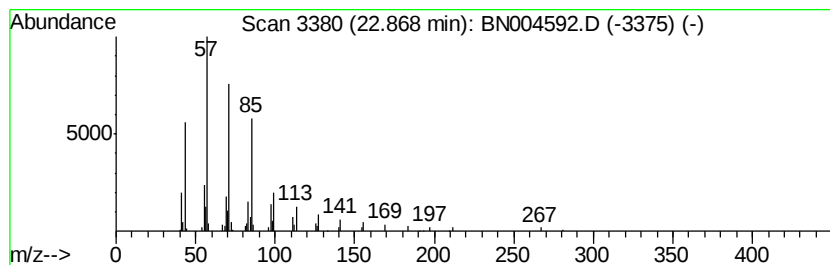
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Quant Title : SVOA CALIBRATION

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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	2.42 ng/ul	119362	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		Octacosane	394	C28H58	000630-02-4	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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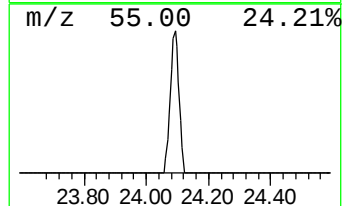
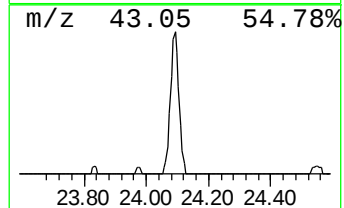
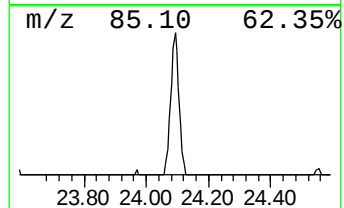
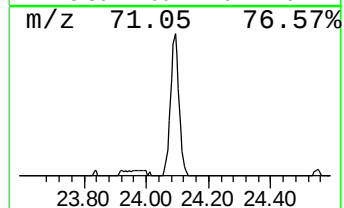
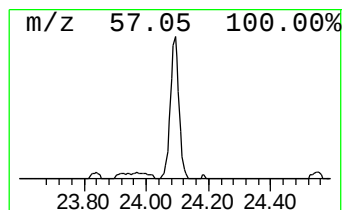
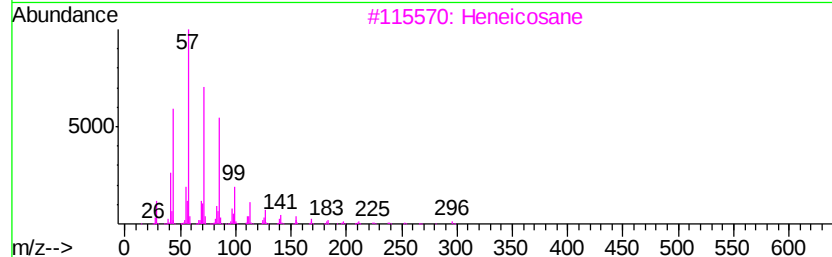
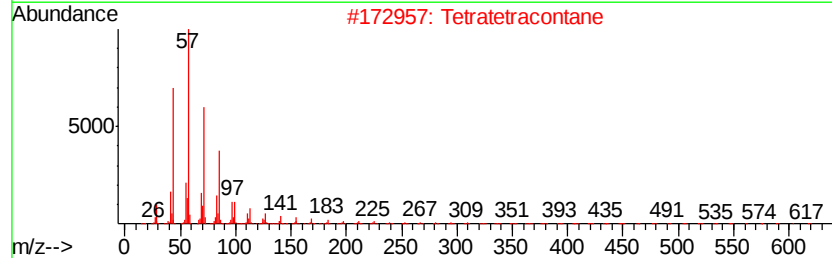
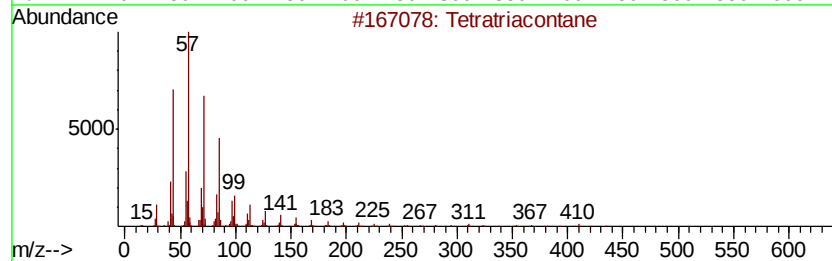
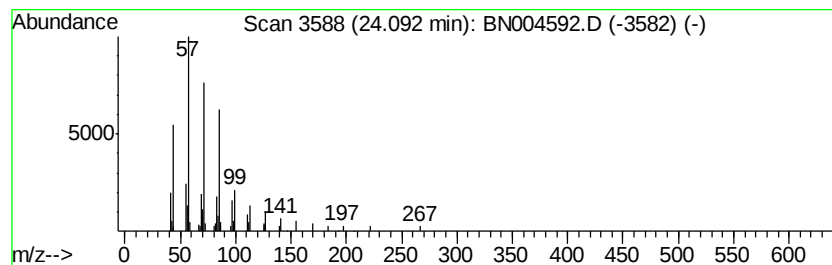
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.67 ng/ul	131383	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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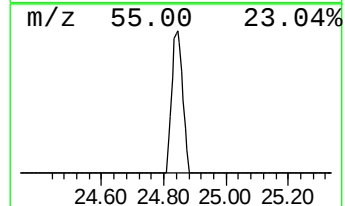
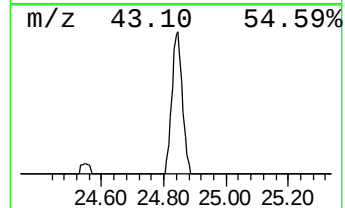
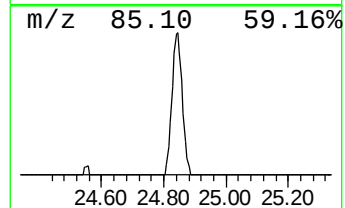
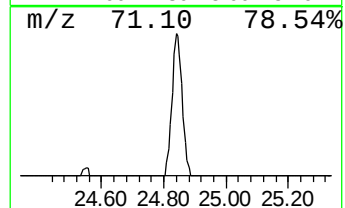
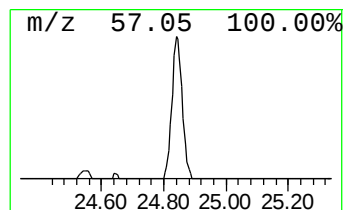
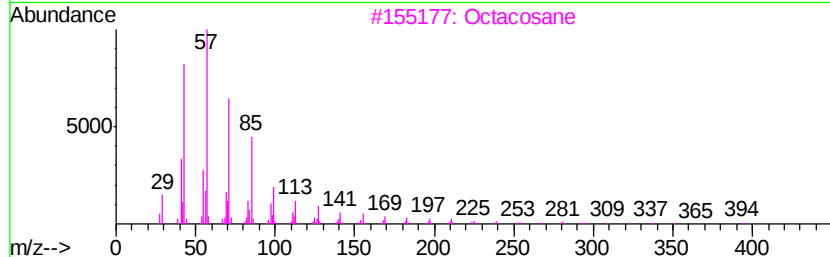
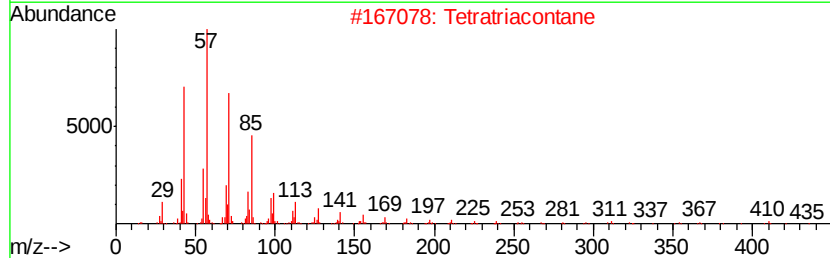
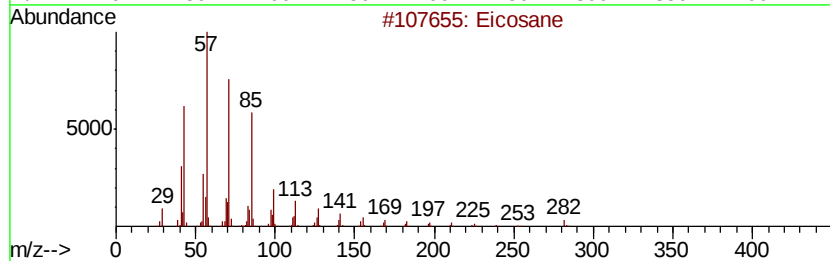
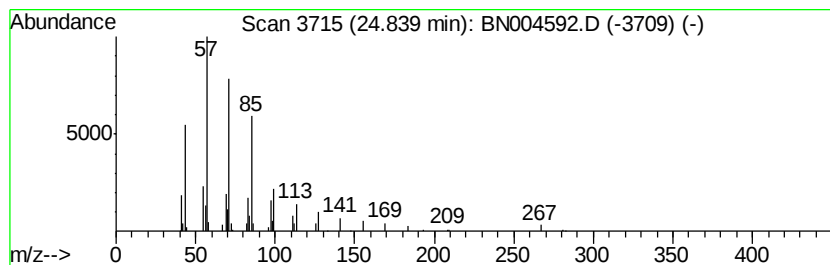
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	2.32 ng/ul	114538	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		triacontane	422	C30H62	000638-68-6	91
5		Pentacosane	352	C25H52	000629-99-2	91



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

					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	22.36	2.0	ng/ul	94171	5	21.32	935545	20.0	
(DEL) Alkane: Str...	22.87	2.4	ng/ul	119362	6	23.59	985314	20.0	
(DEL) Alkane: Str...	24.09	2.7	ng/ul	131383	6	23.59	985314	20.0	
(DEL) Alkane: Str...	24.84	2.3	ng/ul	114538	6	23.59	985314	20.0	