

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030419\
 Data File : BN004585.D
 Acq On : 04 Mar 2019 10:59
 Operator : JU/SJ
 Sample : K1622-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5J2

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	40	42	45	rVB	1749	2085	0.26%	0.030%
2	4.858	314	318	320	rVB	1152	1461	0.18%	0.021%
3	6.887	658	663	671	rBB	47015	73375	9.01%	1.058%
4	7.069	689	694	703	rBB	40637	62596	7.69%	0.903%
5	7.258	721	726	732	rBB	53907	77905	9.57%	1.123%
6	7.728	800	806	812	rBB	95228	145799	17.90%	2.102%
7	8.422	919	924	930	rBB	69616	101540	12.47%	1.464%
8	8.887	998	1003	1010	rBB	49718	79917	9.81%	1.152%
9	9.604	1120	1125	1131	rBB	41927	60534	7.43%	0.873%
10	10.128	1209	1214	1221	rBB	73519	111288	13.67%	1.605%
11	10.516	1273	1280	1287	rBB	157997	257284	31.59%	3.710%
12	10.657	1298	1304	1312	rBB	74627	117947	14.48%	1.701%
13	13.775	1829	1834	1839	rBV	162561	222032	27.27%	3.202%
14	13.822	1839	1842	1847	rVB	23391	28568	3.51%	0.412%
15	14.063	1877	1883	1889	rBV	173578	246307	30.25%	3.552%
16	14.369	1929	1935	1942	rBB2	268577	401029	49.25%	5.783%
17	14.563	1964	1968	1974	rBB	48118	64819	7.96%	0.935%
18	15.363	2098	2104	2110	rBB	251909	343553	42.19%	4.954%
19	15.481	2120	2124	2129	rBB	51532	61225	7.52%	0.883%
20	15.604	2142	2145	2147	rBB	1111	1047	0.13%	0.015%
21	16.904	2364	2366	2369	rBB	750	848	0.10%	0.012%
22	17.122	2396	2403	2409	rBV	352210	517188	63.51%	7.458%
23	17.216	2413	2419	2427	rVV	276580	370588	45.51%	5.344%
24	17.398	2447	2450	2452	rBB	842	818	0.10%	0.012%
25	17.881	2529	2532	2536	rBB2	1788	2613	0.32%	0.038%
26	17.998	2548	2552	2557	rBV	29182	34532	4.24%	0.498%
27	18.033	2557	2558	2563	rVV2	2437	2391	0.29%	0.034%
28	18.081	2563	2566	2570	rVB2	2438	3280	0.40%	0.047%
29	18.163	2576	2580	2581	rBV	965	1050	0.13%	0.015%
30	18.286	2598	2601	2605	rVB	1085	1648	0.20%	0.024%
31	18.504	2631	2638	2643	rBV	1766	3203	0.39%	0.046%
32	18.769	2677	2683	2685	rBV	843	1381	0.17%	0.020%
33	18.851	2692	2697	2705	rVB	6513	8328	1.02%	0.120%
34	18.922	2705	2709	2714	rBV2	1589	3258	0.40%	0.047%

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Integrator: RTE
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 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	19.151	2744	2748	2752	rBV	1898	2697	0.33%	0.039%
36	19.286	2768	2771	2776	rVB	8796	9793	1.20%	0.141%
37	19.404	2786	2791	2796	rVB2	4289	4726	0.58%	0.068%
38	19.469	2798	2802	2805	rVV2	586	840	0.10%	0.012%
39	19.522	2805	2811	2818	rVB	360878	472626	58.04%	6.815%
40	19.939	2879	2882	2885	rBV	1238	838	0.10%	0.012%
41	20.057	2899	2902	2904	rVB	1878	1784	0.22%	0.026%
42	20.551	2983	2986	2990	rBV	3702	3980	0.49%	0.057%
43	21.022	3062	3066	3074	rVB2	47801	58610	7.20%	0.845%
44	21.098	3076	3079	3084	rBV2	3668	4336	0.53%	0.063%
45	21.227	3098	3101	3105	rBV3	2408	3338	0.41%	0.048%
46	21.322	3111	3117	3122	rBV	639587	750524	92.16%	10.823%
47	21.457	3137	3140	3145	rBV	26020	28344	3.48%	0.409%
48	21.898	3211	3215	3220	rBV	50172	57861	7.11%	0.834%
49	22.363	3289	3294	3300	rBV	72329	89868	11.04%	1.296%
50	22.874	3376	3381	3387	rVB	85572	120022	14.74%	1.731%
51	23.445	3470	3478	3487	rBV2	374231	673784	82.74%	9.716%
52	23.586	3494	3502	3510	rBV2	432311	814340	100.00%	11.743%
53	24.092	3582	3588	3597	rVV	74457	137261	16.86%	1.979%
54	24.186	3599	3604	3609	rVB3	6761	12573	1.54%	0.181%
55	24.845	3709	3716	3725	rVB	55632	120383	14.78%	1.736%
56	25.721	3859	3865	3875	rVB	30967	71040	8.72%	1.024%
57	26.751	4033	4040	4051	rBV2	18996	54872	6.74%	0.791%
58	27.980	4242	4249	4258	rVB5	9017	28787	3.54%	0.415%

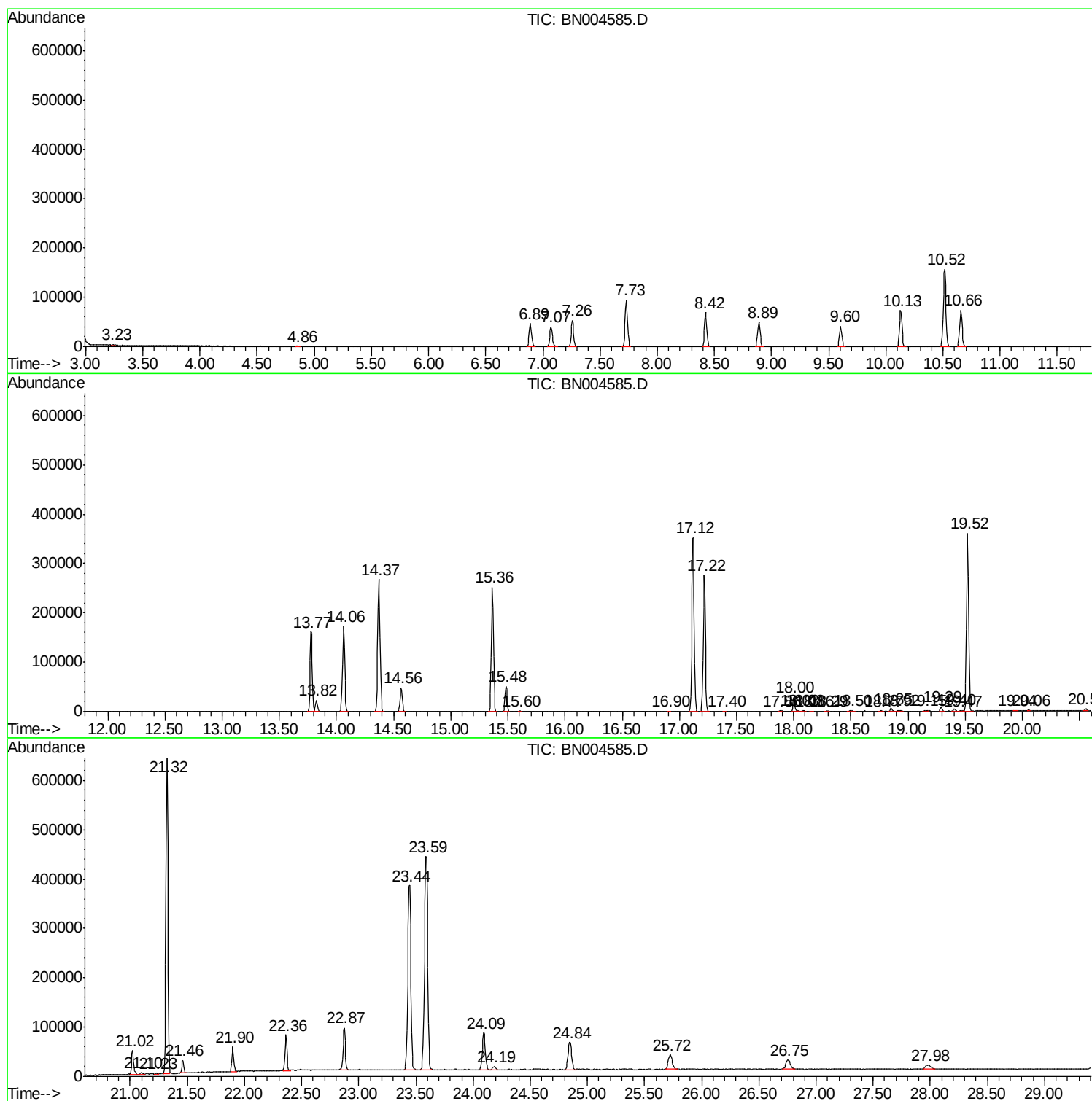
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Quant Title : SVOA CALIBRATION

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



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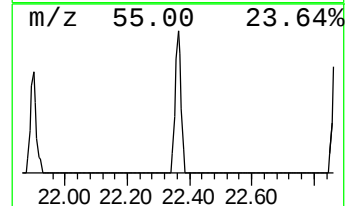
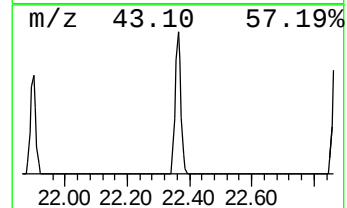
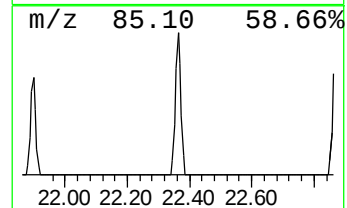
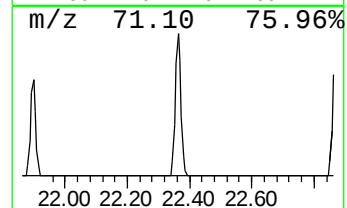
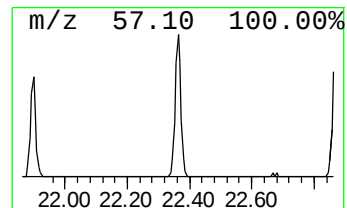
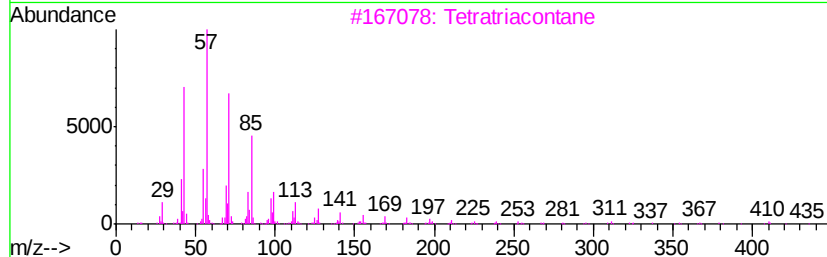
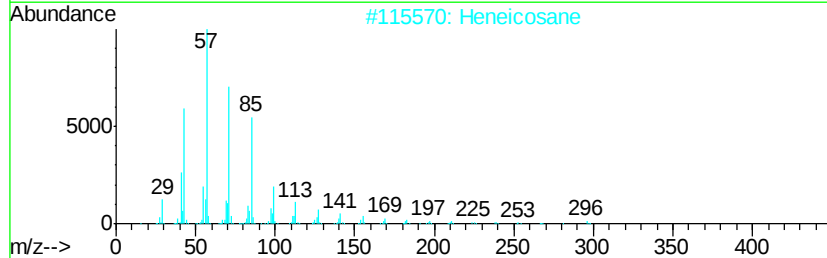
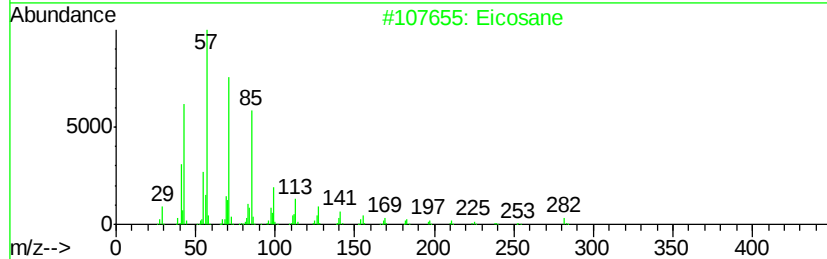
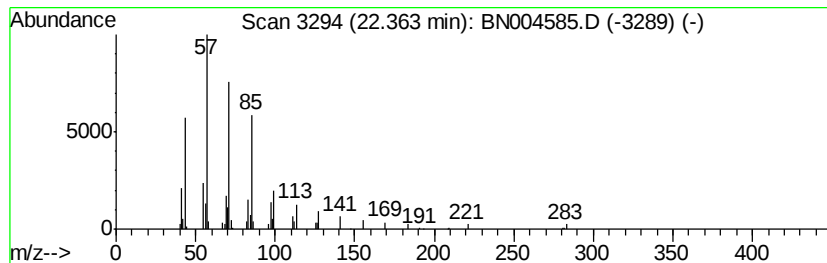
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.39 ng/ul	89868	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
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		Octacosane	394	C28H58	000630-02-4	91



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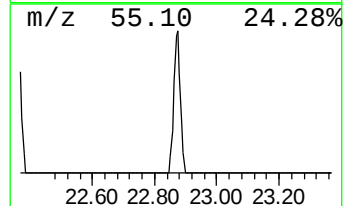
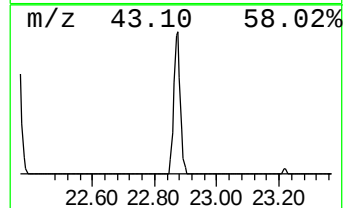
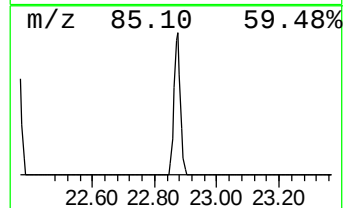
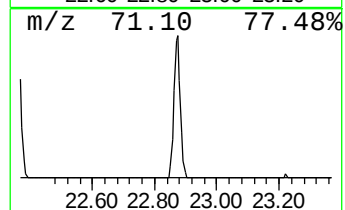
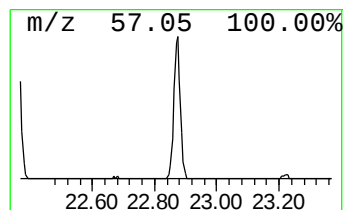
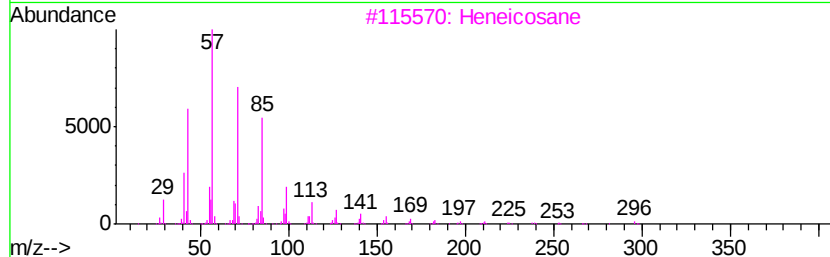
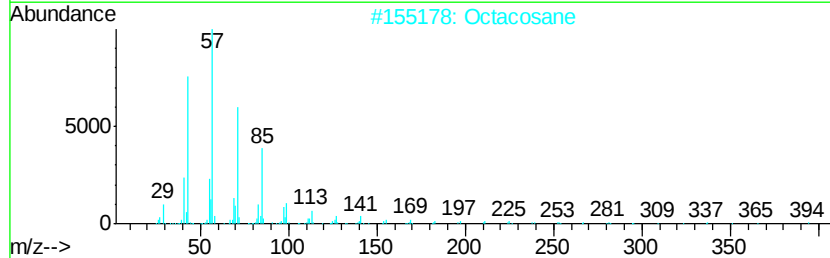
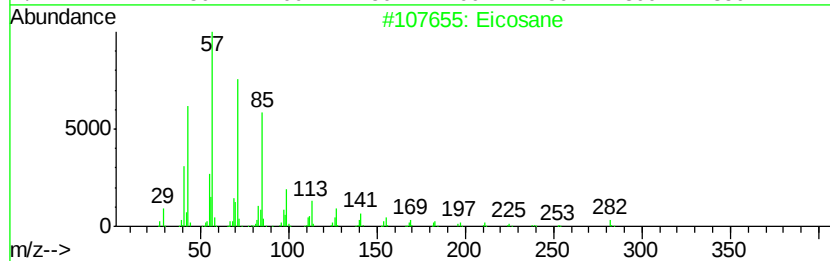
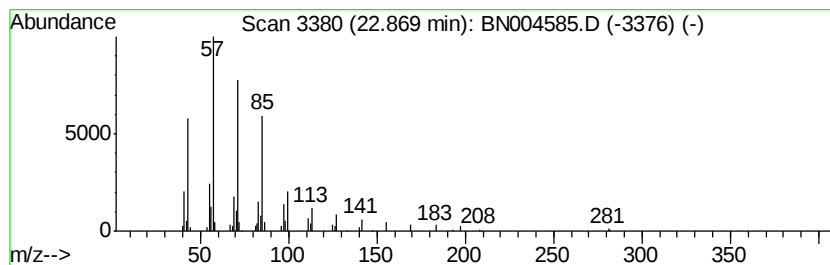
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	2.95 ng/ul	120022	Perylene-d12	23.59

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



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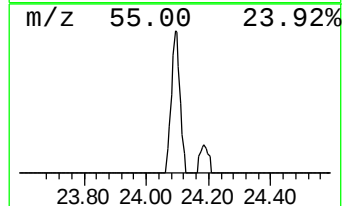
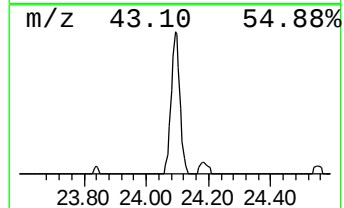
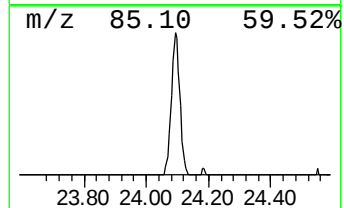
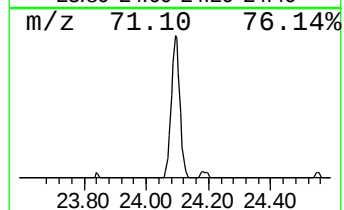
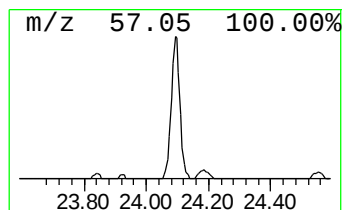
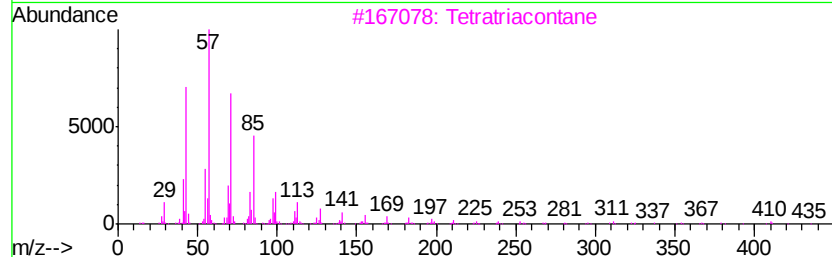
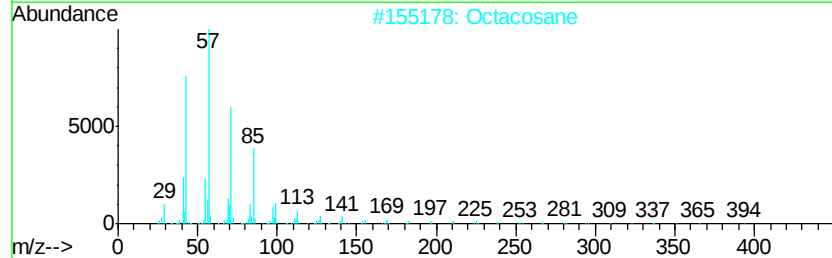
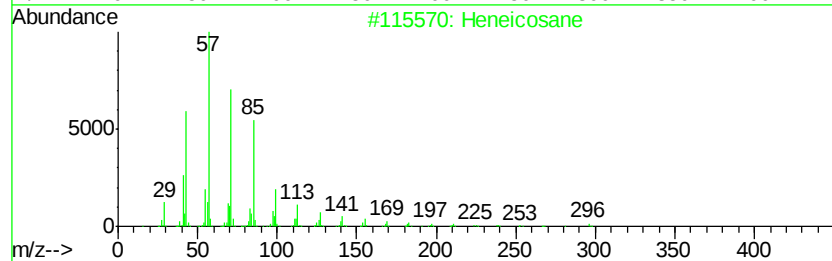
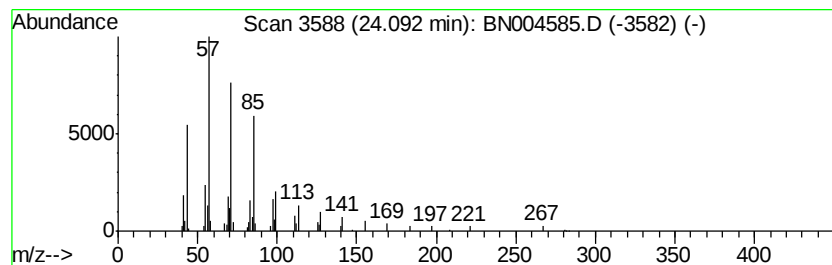
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	3.37 ng/ul	137261	Perylene-d12	23.59

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



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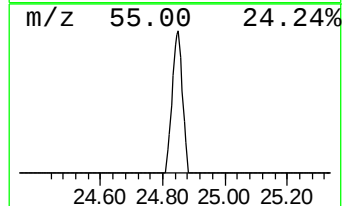
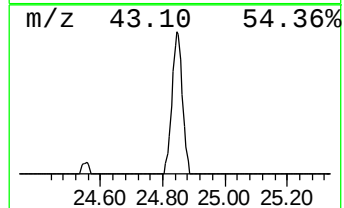
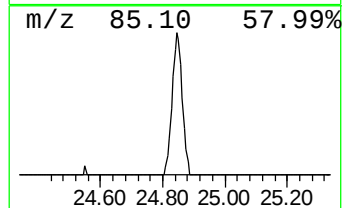
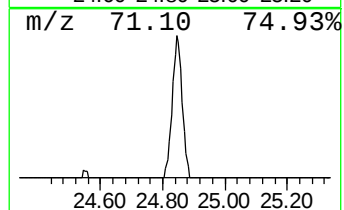
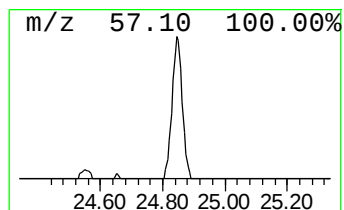
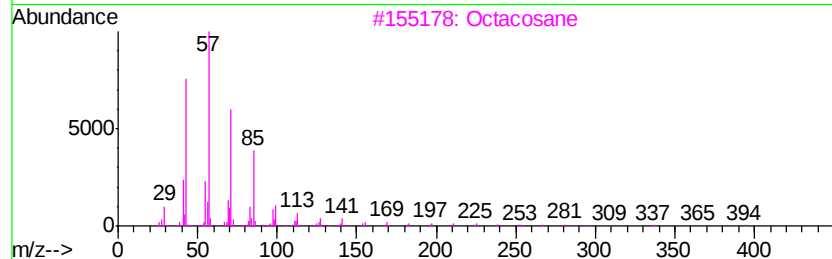
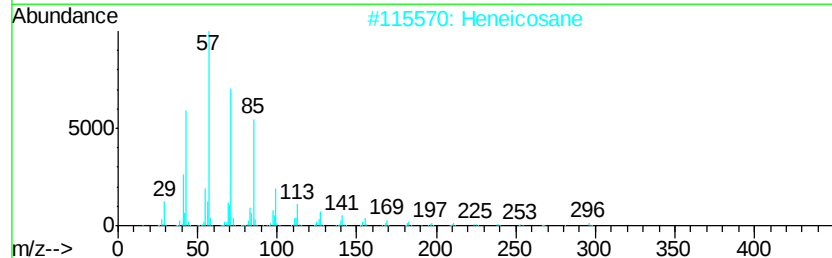
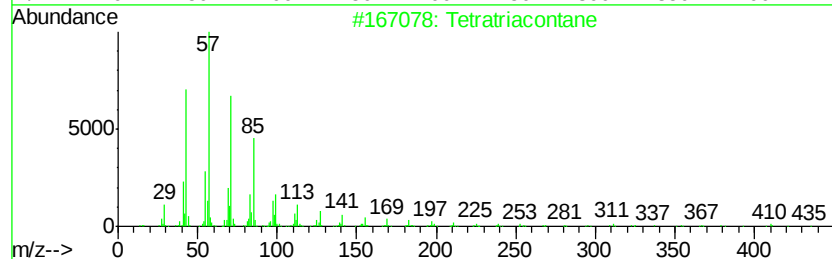
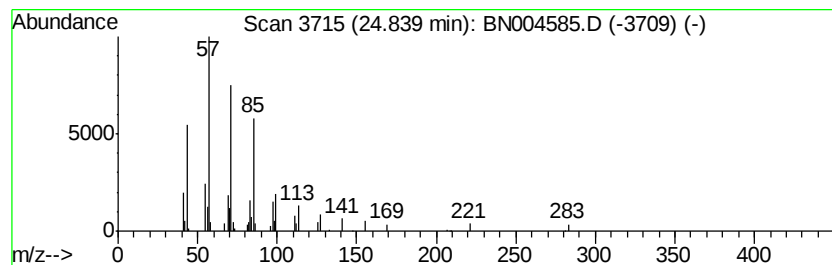
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	2.96 ng/ul	120383	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		Triacontane	422	C30H62	000638-68-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	22.36	2.4 ng/ul	89868	5	21.32	750524	20.0	
(DEL)	Alkane: Str...	22.87	3.0 ng/ul	120022	6	23.59	814340	20.0	
(DEL)	Alkane: Str...	24.09	3.4 ng/ul	137261	6	23.59	814340	20.0	
(DEL)	Alkane: Str...	24.84	3.0 ng/ul	120383	6	23.59	814340	20.0	