

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004677.D
 Acq On : 08 Mar 2019 17:33
 Operator : JU/SJ
 Sample : K1720-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF8B2

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	3.228	38	41	45	rVB	4274	5168	0.98%	0.098%
2	3.705	120	122	128	rBV2	380	530	0.10%	0.010%
3	3.846	144	146	149	rBV2	708	897	0.17%	0.017%
4	3.946	161	163	167	rBV	1001	1009	0.19%	0.019%
5	4.505	255	258	260	rVB	613	561	0.11%	0.011%
6	4.528	260	262	265	rBV	665	680	0.13%	0.013%
7	4.575	268	270	272	rVB	646	571	0.11%	0.011%
8	4.611	272	276	280	rBB	633	792	0.15%	0.015%
9	4.840	313	315	320	rVB	1881	1761	0.33%	0.033%
10	6.881	657	662	671	rBB	46103	74918	14.22%	1.416%
11	7.064	688	693	701	rBB	38229	58013	11.01%	1.096%
12	7.252	719	725	731	rBB	52986	76535	14.52%	1.446%
13	7.722	799	805	811	rBB	102682	152964	29.03%	2.891%
14	8.416	918	923	929	rBB	67752	99847	18.95%	1.887%
15	8.546	942	945	948	rBB	1556	1902	0.36%	0.036%
16	8.881	996	1002	1008	rBB	51041	77775	14.76%	1.470%
17	9.240	1060	1063	1065	rBB	1521	1498	0.28%	0.028%
18	9.599	1118	1124	1129	rBB	39547	60112	11.41%	1.136%
19	10.122	1208	1213	1219	rBB	70752	107541	20.41%	2.032%
20	10.505	1272	1278	1285	rBB	158749	255479	48.48%	4.828%
21	10.652	1297	1303	1311	rBB	67225	109964	20.87%	2.078%
22	12.099	1547	1549	1551	rBB	764	741	0.14%	0.014%
23	13.769	1828	1833	1838	rBV	166685	215240	40.85%	4.068%
24	13.816	1838	1841	1846	rVB	35856	44501	8.44%	0.841%
25	14.051	1876	1881	1888	rBB	157511	231672	43.96%	4.378%
26	14.363	1928	1934	1940	rBB2	268579	392749	74.53%	7.423%
27	14.563	1963	1968	1974	rBB	43864	57125	10.84%	1.080%
28	15.357	2097	2103	2109	rBB	233875	320392	60.80%	6.055%
29	15.481	2119	2124	2128	rBB	38998	46184	8.76%	0.873%
30	15.593	2141	2143	2146	rBB	1040	1086	0.21%	0.021%
31	16.898	2362	2365	2367	rBB	724	806	0.15%	0.015%
32	17.110	2395	2401	2407	rBB2	364076	499879	94.86%	9.447%
33	17.210	2412	2418	2425	rBB	250373	342708	65.03%	6.477%
34	17.992	2548	2551	2554	rBB	7099	7198	1.37%	0.136%

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35	18.081	2564	2566	2570	rBB	1109	1168	0.22%	0.022%
36	19.145	2743	2747	2750	rBV	1652	2160	0.41%	0.041%
37	19.275	2768	2769	2772	rVB	1001	605	0.11%	0.011%
38	19.398	2787	2790	2793	rBV	1456	1540	0.29%	0.029%
39	19.510	2804	2809	2816	rBV	289515	376801	71.50%	7.121%
40	20.381	2953	2957	2958	rBV	651	910	0.17%	0.017%
41	20.398	2958	2960	2962	rVV	939	771	0.15%	0.015%
42	20.457	2966	2970	2972	rVV2	738	1244	0.24%	0.024%
43	20.539	2982	2984	2987	rVB2	1809	1410	0.27%	0.027%
44	20.569	2987	2989	2991	rBV2	581	629	0.12%	0.012%
45	20.775	3023	3024	3029	rBV3	601	799	0.15%	0.015%
46	20.833	3032	3034	3035	rBV	706	558	0.11%	0.011%
47	21.010	3060	3064	3068	rVV	9040	10622	2.02%	0.201%
48	21.086	3073	3077	3080	rBV	986	1708	0.32%	0.032%
49	21.122	3080	3083	3084	rBV2	795	972	0.18%	0.018%
50	21.310	3110	3115	3120	rBV	439648	526966	100.00%	9.959%
51	21.369	3123	3125	3128	rBV2	1009	943	0.18%	0.018%
52	21.445	3134	3138	3141	rVB	13541	12685	2.41%	0.240%
53	21.880	3208	3212	3215	rBV	22708	25018	4.75%	0.473%
54	22.345	3286	3291	3295	rBV	35195	43639	8.28%	0.825%
55	22.851	3372	3377	3382	rVB	42057	56741	10.77%	1.072%
56	23.422	3467	3474	3484	rVB2	196620	347010	65.85%	6.558%
57	23.569	3492	3499	3507	rVB	234471	451024	85.59%	8.524%
58	24.063	3577	3583	3590	rBV	34637	65041	12.34%	1.229%
59	24.816	3705	3711	3718	rVB	25165	54204	10.29%	1.024%
60	25.686	3854	3859	3867	rVB3	13858	32554	6.18%	0.615%
61	26.715	4030	4034	4044	rVB3	10270	24751	4.70%	0.468%

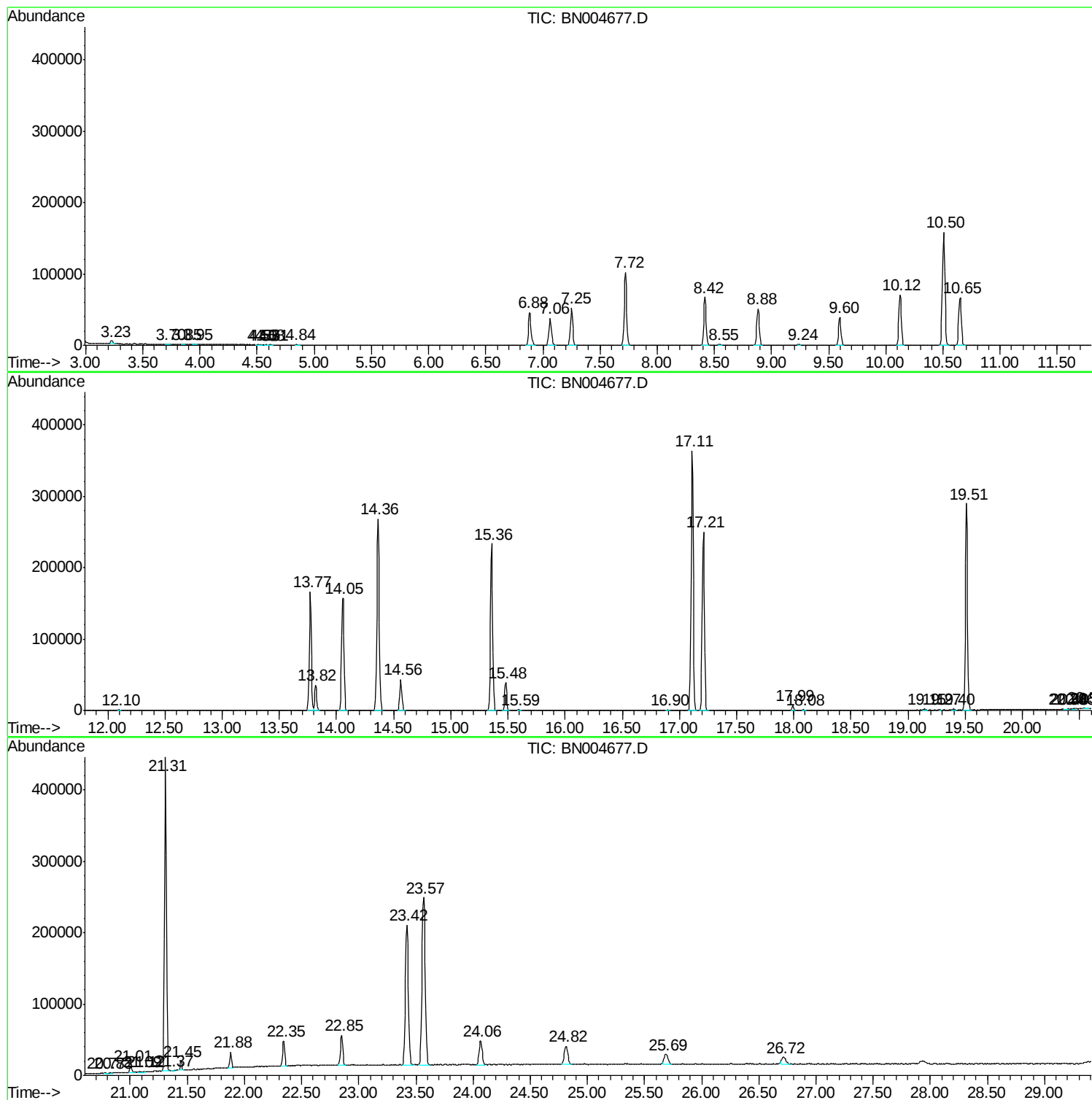
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Quant Title : SVOA CALIBRATION

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



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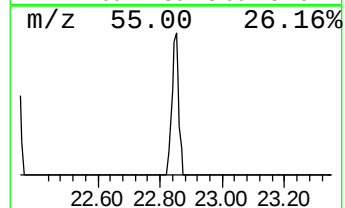
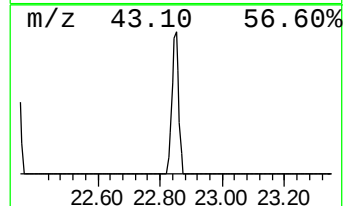
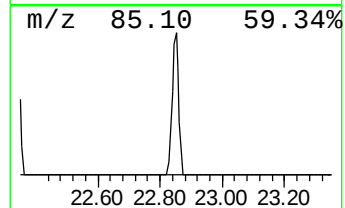
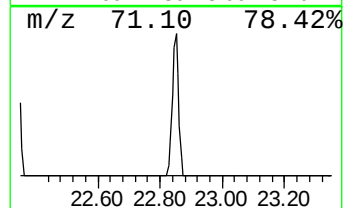
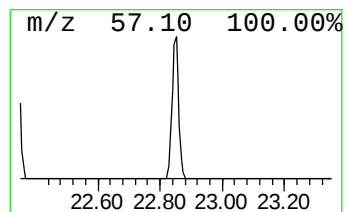
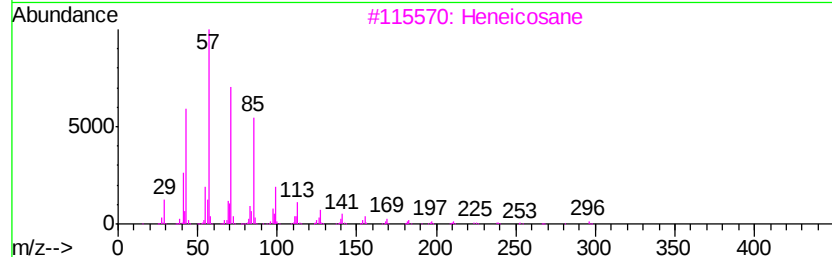
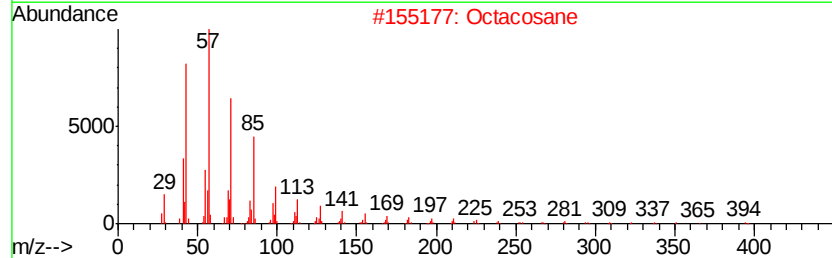
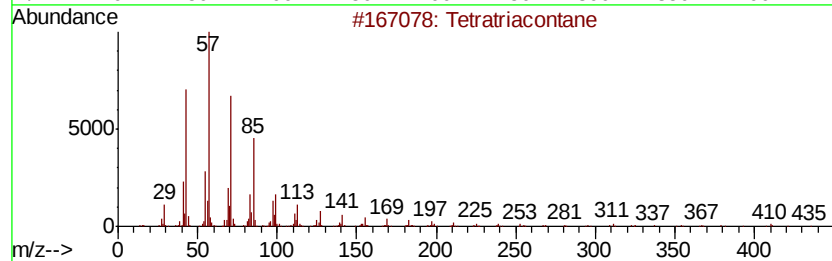
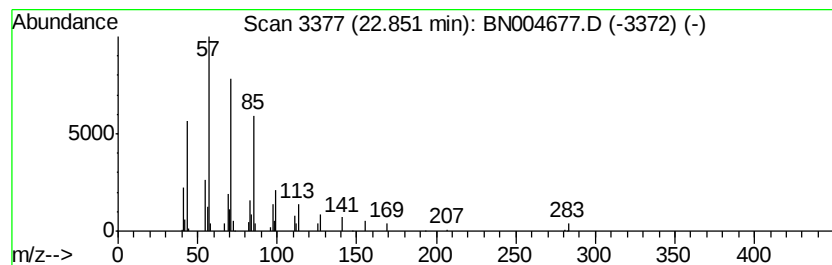
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.52 ng/ul	56741	Perylene-d12	23.57

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



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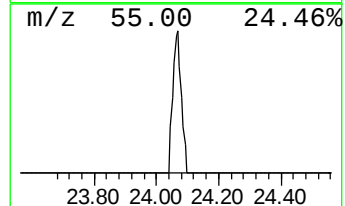
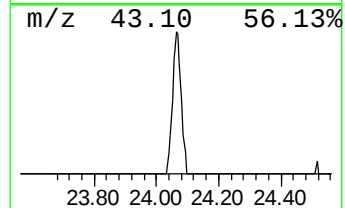
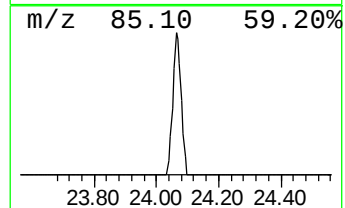
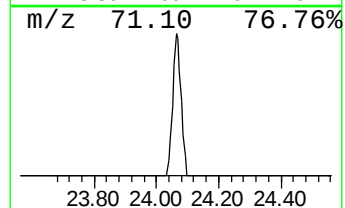
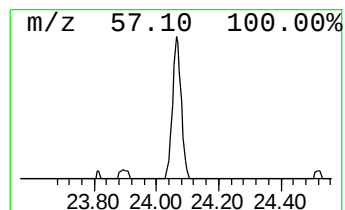
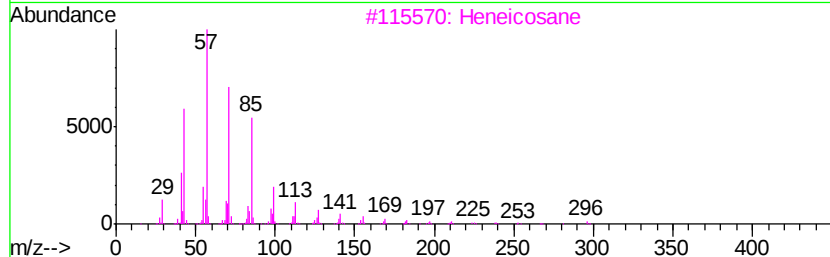
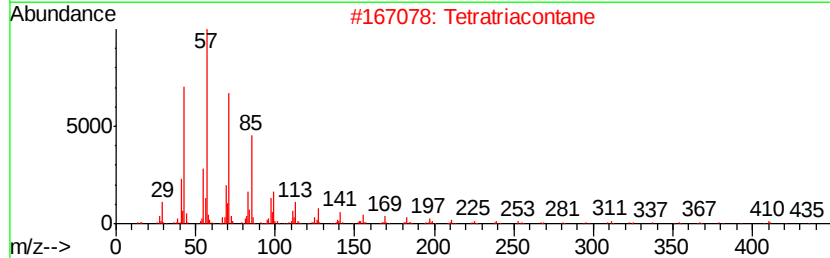
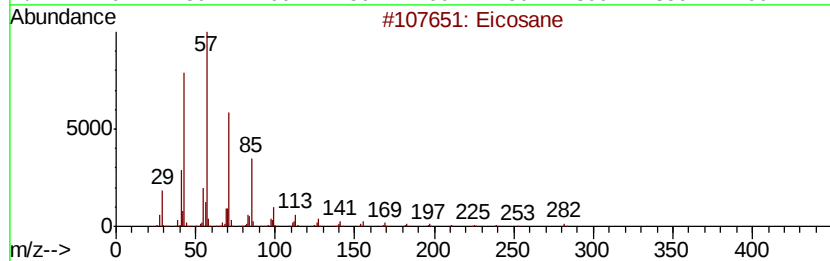
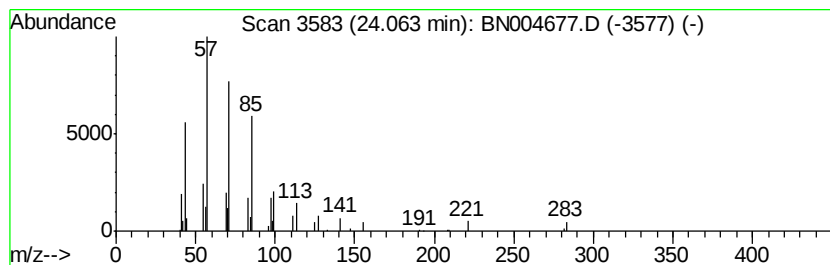
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.88 ng/ul	65041	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetratetracontane	619	C44H90	007098-22-8	86
5		Octadecane	254	C18H38	000593-45-3	86



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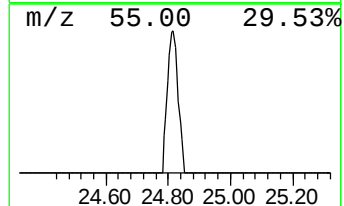
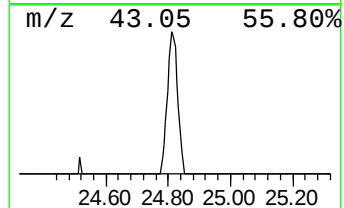
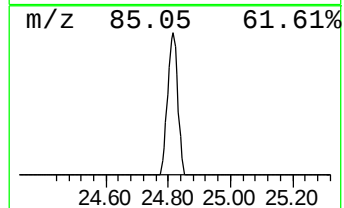
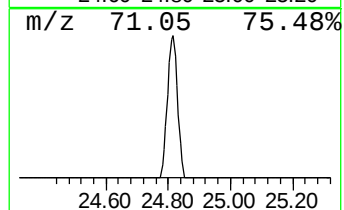
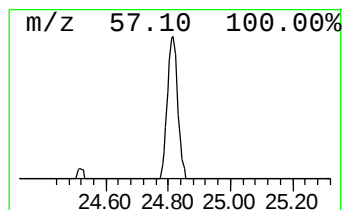
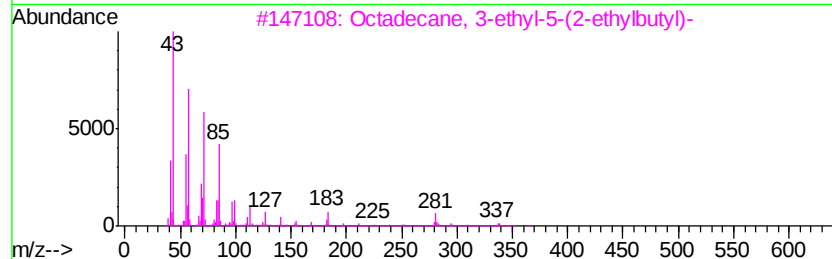
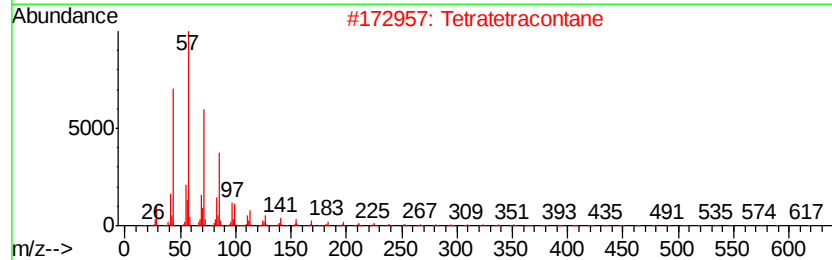
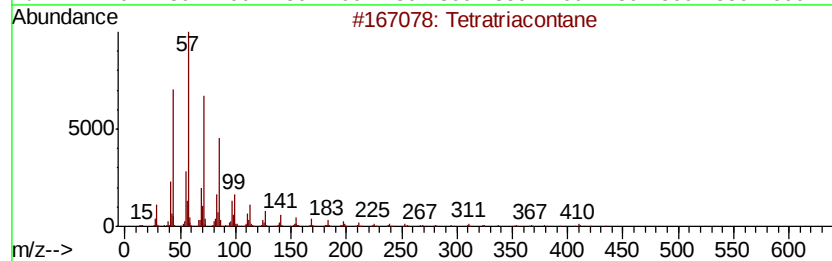
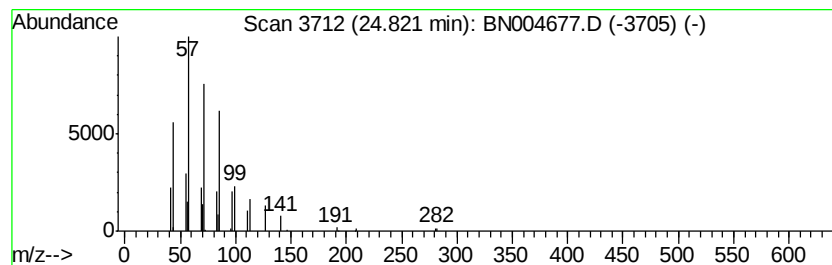
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.82	2.40 ng/ul	54204	Perylene-d12	23.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
4			Hexatriacontane	507	C36H74	000630-06-8	90
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.85	2.5	ng/ul	56741	6	23.57	451024	20.0
(DEL) Alkane: Str...	24.06	2.9	ng/ul	65041	6	23.57	451024	20.0
(DEL) Alkane: Str...	24.82	2.4	ng/ul	54204	6	23.57	451024	20.0