

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030419\
 Data File : BN004602.D
 Acq On : 04 Mar 2019 20:54
 Operator : JU/SJ
 Sample : K1606-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5C9

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	4901	6406	0.80%	0.087%
2	4.852	314	317	320	rVV	1107	1085	0.13%	0.015%
3	6.887	656	663	672	rBV	54308	85820	10.67%	1.163%
4	7.069	688	694	703	rBB	48521	73234	9.10%	0.993%
5	7.258	720	726	733	rBB	61695	92199	11.46%	1.250%
6	7.728	800	806	812	rVB	99774	153536	19.09%	2.081%
7	8.422	919	924	932	rBB	74063	108698	13.51%	1.473%
8	8.552	943	946	951	rBB	1538	2080	0.26%	0.028%
9	8.893	998	1004	1011	rBB	58562	93588	11.64%	1.269%
10	9.246	1060	1064	1067	rBB	1420	1465	0.18%	0.020%
11	9.605	1119	1125	1133	rBB	47723	70857	8.81%	0.961%
12	10.128	1209	1214	1220	rBB	84198	131854	16.39%	1.787%
13	10.516	1273	1280	1287	rBB	169534	272693	33.90%	3.697%
14	10.657	1298	1304	1314	rBB	74632	119249	14.83%	1.617%
15	12.016	1532	1535	1539	rBB	541	858	0.11%	0.012%
16	12.104	1548	1550	1552	rBB	1266	1136	0.14%	0.015%
17	13.781	1829	1835	1839	rBV	183138	249047	30.96%	3.376%
18	13.822	1839	1842	1847	rVB	16613	21534	2.68%	0.292%
19	14.063	1877	1883	1889	rBV	202904	283084	35.19%	3.837%
20	14.369	1929	1935	1941	rBB2	279965	415377	51.64%	5.631%
21	14.563	1963	1968	1974	rBB	61440	78114	9.71%	1.059%
22	15.363	2098	2104	2110	rBV	291592	399913	49.72%	5.421%
23	15.481	2120	2124	2129	rBV	54023	65553	8.15%	0.889%
24	15.604	2141	2145	2147	rBB	1245	1768	0.22%	0.024%
25	16.657	2321	2324	2327	rVB	1085	1285	0.16%	0.017%
26	16.898	2363	2365	2366	rBV	952	857	0.11%	0.012%
27	17.116	2396	2402	2408	rBV2	381852	533020	66.27%	7.226%
28	17.216	2413	2419	2426	rVV	317982	417640	51.92%	5.661%
29	17.998	2549	2552	2558	rBB2	23560	27442	3.41%	0.372%
30	18.081	2562	2566	2568	rVV	883	1006	0.13%	0.014%
31	18.610	2654	2656	2659	rBV2	662	905	0.11%	0.012%
32	18.657	2661	2664	2666	rVB2	686	915	0.11%	0.012%
33	19.145	2742	2747	2753	rBV	2883	3788	0.47%	0.051%
34	19.286	2768	2771	2775	rVB2	10986	12692	1.58%	0.172%

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35	19.404	2788	2791	2795	rBV	1798	2678	0.33%	0.036%
36	19.516	2805	2810	2818	rBV	428828	546533	67.95%	7.409%
37	20.051	2898	2901	2904	rBV2	2422	2111	0.26%	0.029%
38	20.322	2944	2947	2950	rBV2	734	1059	0.13%	0.014%
39	20.480	2973	2974	2979	rBV2	949	1512	0.19%	0.020%
40	20.545	2980	2985	2990	rVV	6643	8795	1.09%	0.119%
41	20.586	2990	2992	2994	rVB2	1233	1153	0.14%	0.016%
42	20.610	2994	2996	2997	rBV2	1307	917	0.11%	0.012%
43	20.633	2997	3000	3001	rBV	823	819	0.10%	0.011%
44	20.663	3001	3005	3007	rBV2	1694	1652	0.21%	0.022%
45	20.786	3022	3026	3027	rBV2	896	920	0.11%	0.012%
46	20.833	3031	3034	3036	rBV4	1599	2253	0.28%	0.031%
47	20.927	3047	3050	3053	rVB3	1154	1679	0.21%	0.023%
48	20.963	3053	3056	3057	rBV2	1671	2136	0.27%	0.029%
49	21.010	3060	3064	3075	rVV	32535	50679	6.30%	0.687%
50	21.092	3075	3078	3080	rVB3	2149	2965	0.37%	0.040%
51	21.169	3089	3091	3095	rBV5	1867	2480	0.31%	0.034%
52	21.216	3095	3099	3105	rVV	16604	19926	2.48%	0.270%
53	21.316	3110	3116	3123	rVV	621994	766424	95.29%	10.389%
54	21.451	3135	3139	3143	rBV	24052	25535	3.17%	0.346%
55	21.886	3209	3213	3220	rBV	41355	46739	5.81%	0.634%
56	22.351	3288	3292	3298	rBV	59093	72323	8.99%	0.980%
57	22.863	3373	3379	3385	rVB	69817	101709	12.65%	1.379%
58	23.433	3468	3476	3484	rBV	433279	756833	94.09%	10.259%
59	23.580	3493	3501	3510	rVB2	431036	804337	100.00%	10.903%
60	24.080	3579	3586	3595	rVB	68473	128429	15.97%	1.741%
61	24.833	3705	3714	3725	rBV	55807	130049	16.17%	1.763%
62	25.710	3855	3863	3872	rVB	32163	79677	9.91%	1.080%
63	26.745	4031	4039	4047	rVB2	19306	56296	7.00%	0.763%
64	27.962	4240	4246	4256	rVB3	8691	29601	3.68%	0.401%

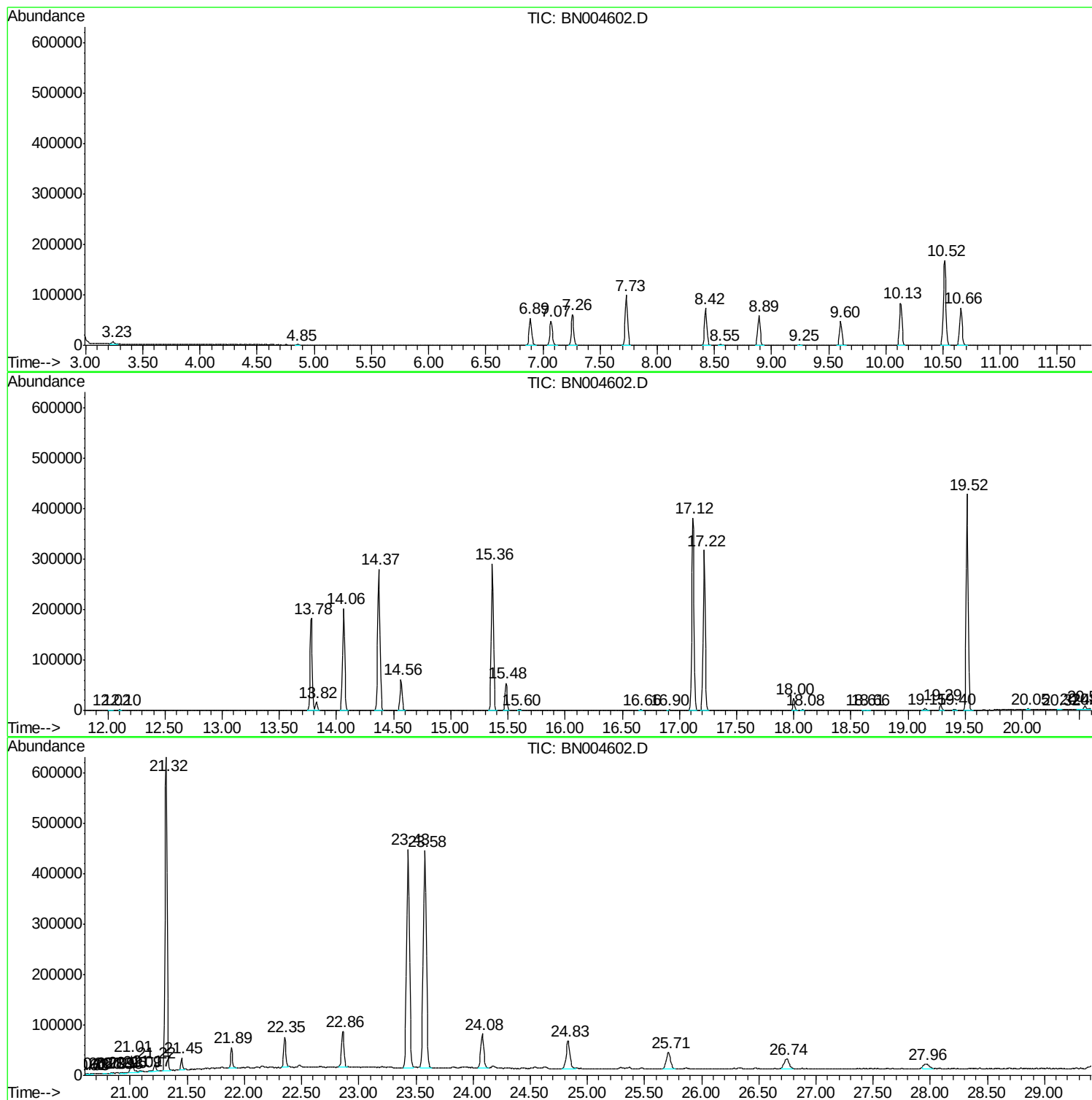
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Quant Title : SVOA CALIBRATION

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



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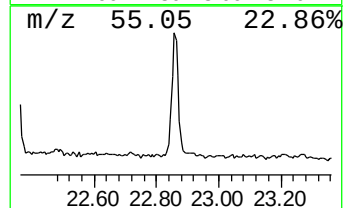
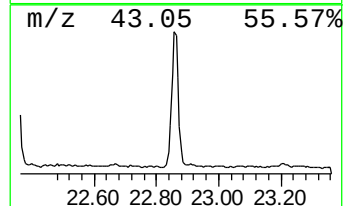
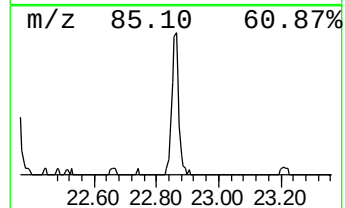
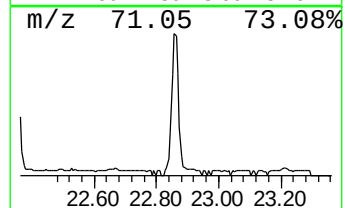
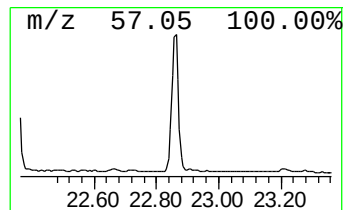
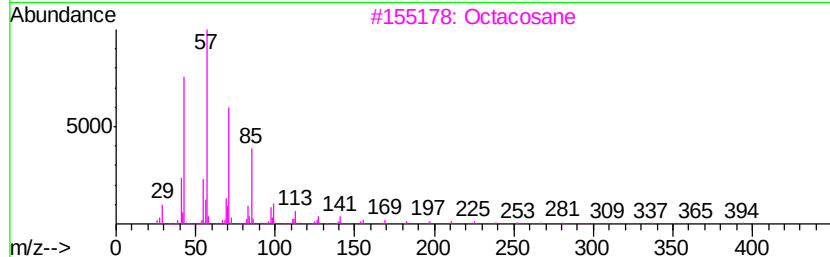
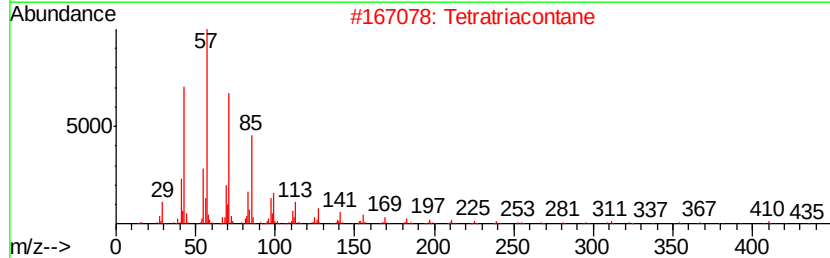
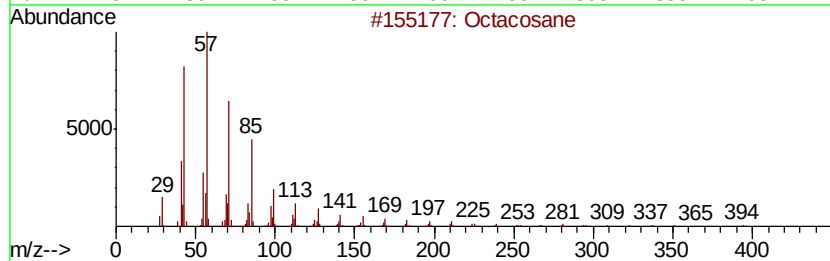
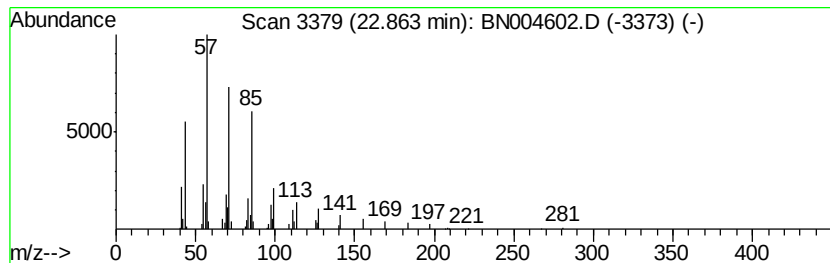
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	2.53 ng/ul	101709	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Triacotane	422	C30H62	000638-68-6	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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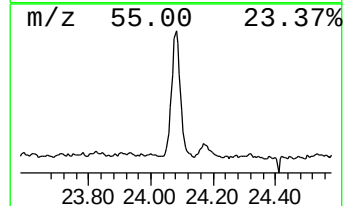
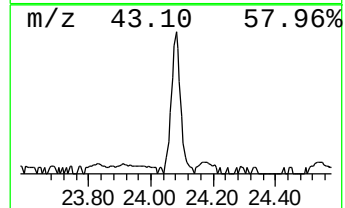
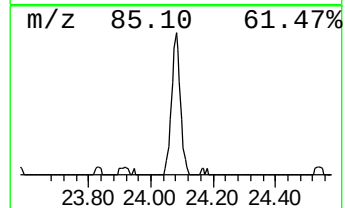
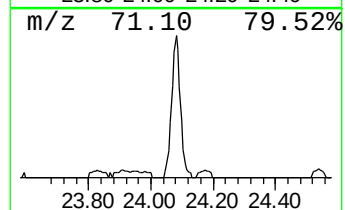
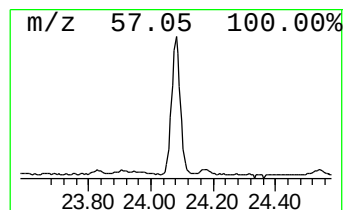
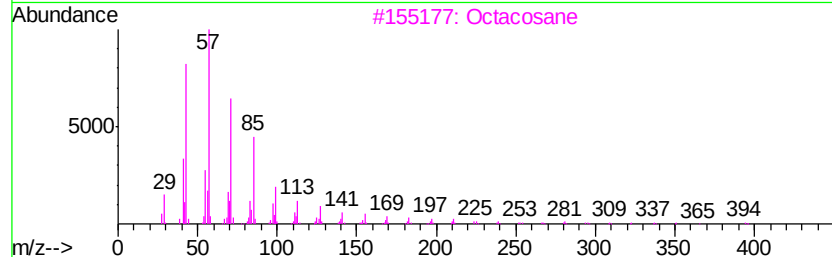
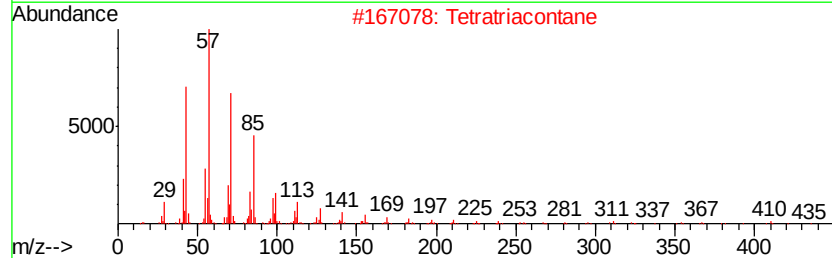
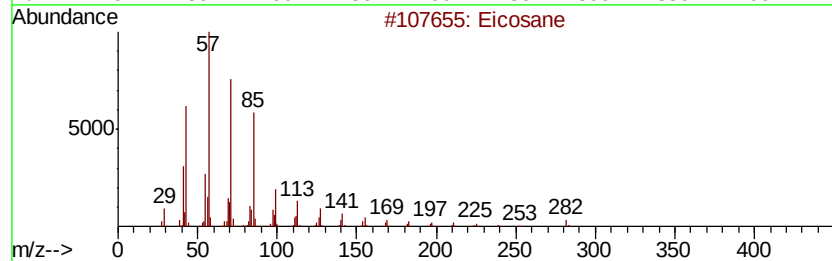
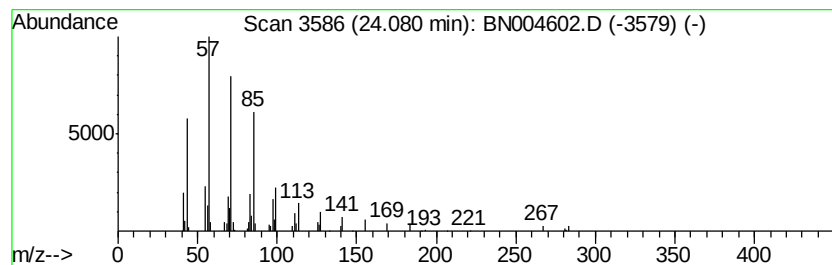
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	3.19 ng/ul	128429	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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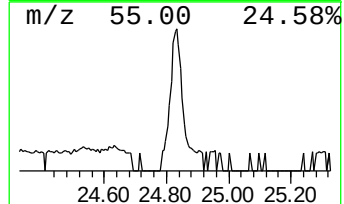
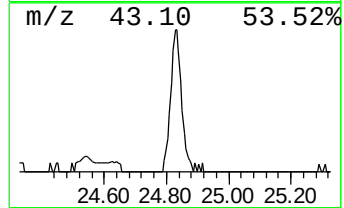
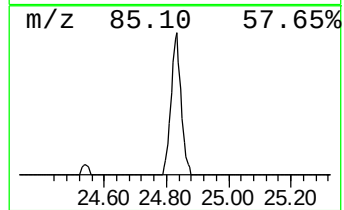
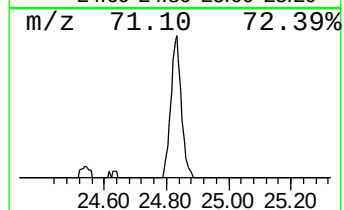
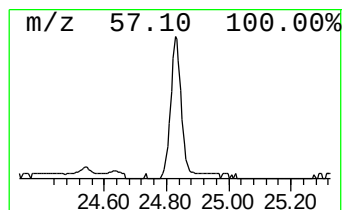
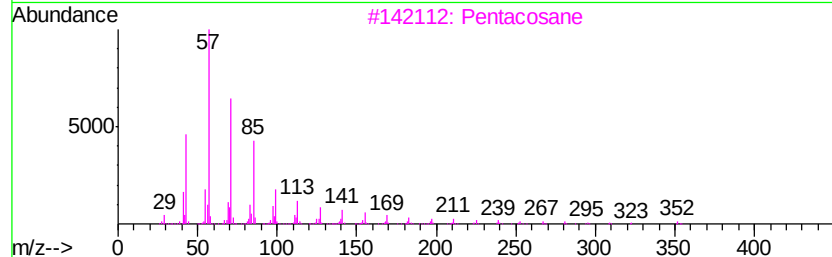
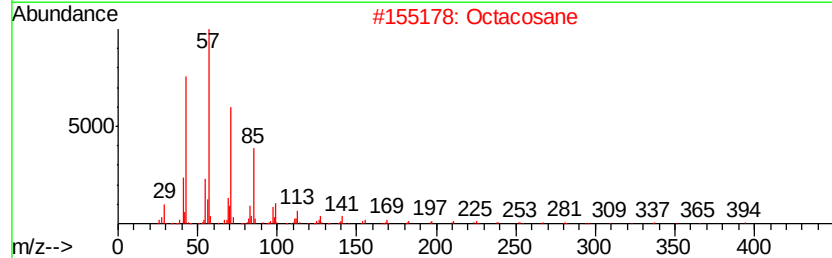
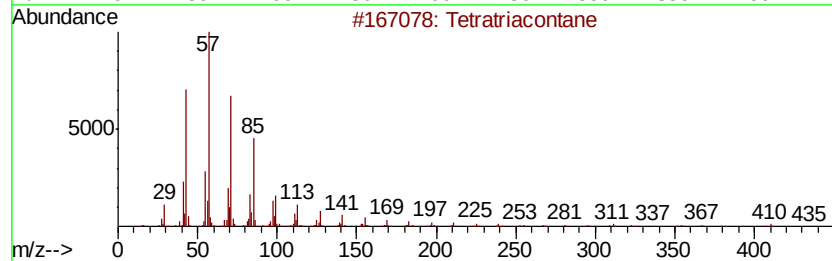
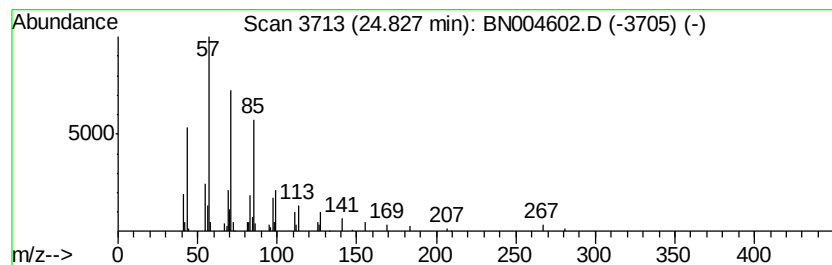
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.83	3.23 ng/ul	130049	Perylene-d12	23.58

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		Pentacosane	352	C25H52	000629-99-2	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.86	2.5	ng/ul	101709	6	23.58	804337	20.0
(DEL) Alkane: Str...	24.08	3.2	ng/ul	128429	6	23.58	804337	20.0
(DEL) Alkane: Str...	24.83	3.2	ng/ul	130049	6	23.58	804337	20.0