

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052419\
 Data File : BN005903.D
 Acq On : 24 May 2019 22:54
 Operator : JU/SJ
 Sample : K2924-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4267

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-BN051819MA.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	6.763	637	642	658	rVB	196017	458405	15.38%	1.756%
2	6.905	661	666	678	rVB	188587	321436	10.78%	1.231%
3	7.099	694	699	712	rVB	259451	458305	15.37%	1.756%
4	7.557	771	777	786	rVB	253526	455732	15.29%	1.746%
5	8.281	894	900	917	rBV	292694	605763	20.32%	2.320%
6	8.710	966	973	985	rBV	269300	506531	16.99%	1.940%
7	9.422	1089	1094	1104	rBV	204028	398706	13.37%	1.527%
8	9.975	1182	1188	1217	rBV	238207	626844	21.03%	2.401%
9	10.316	1240	1246	1254	rVB	413539	678473	22.76%	2.599%
10	10.475	1267	1273	1289	rBV	199870	512476	17.19%	1.963%
11	11.963	1523	1526	1527	rBV2	2798	3278	0.11%	0.013%
12	13.616	1801	1807	1812	rBV	771679	1231641	41.32%	4.718%
13	13.663	1812	1815	1830	rVB	253960	401437	13.47%	1.538%
14	13.887	1846	1853	1866	rBV	886768	1355130	45.46%	5.191%
15	14.198	1899	1906	1914	rVV2	664119	1039537	34.87%	3.982%
16	14.498	1952	1957	1971	rBV3	76293	264213	8.86%	1.012%
17	14.675	1984	1987	1993	rVB5	9635	14495	0.49%	0.056%
18	15.198	2070	2076	2086	rBV	1095999	1792839	60.14%	6.868%
19	15.381	2102	2107	2116	rBV	114168	228205	7.66%	0.874%
20	15.451	2116	2119	2122	rVB3	11048	14004	0.47%	0.054%
21	15.992	2206	2211	2216	rVB3	3708	4977	0.17%	0.019%
22	16.445	2285	2288	2294	rBV	1927	3136	0.11%	0.012%
23	16.728	2332	2336	2337	rBV3	2375	3047	0.10%	0.012%
24	16.957	2369	2375	2386	rBV2	1040256	1434960	48.14%	5.497%
25	17.057	2386	2392	2408	rVV	1311689	2100752	70.47%	8.047%
26	17.263	2423	2427	2433	rVB3	2172	3232	0.11%	0.012%
27	17.875	2526	2531	2539	rBV	48995	91653	3.07%	0.351%
28	17.933	2539	2541	2549	rVB4	5399	10833	0.36%	0.041%
29	18.157	2576	2579	2582	rVB2	3453	3816	0.13%	0.015%
30	18.810	2686	2690	2695	rVB2	5537	7870	0.26%	0.030%
31	18.933	2705	2711	2714	rBV3	1819	4020	0.13%	0.015%
32	19.016	2721	2725	2728	rBV	12574	19308	0.65%	0.074%
33	19.051	2728	2731	2734	rVB2	5321	6072	0.20%	0.023%
34	19.174	2748	2752	2757	rBV4	11157	20374	0.68%	0.078%

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35	19.263	2763	2767	2772	rVB	13201	17504	0.59%	0.067%
36	19.375	2780	2786	2800	rBV2	1833655	2814342	94.41%	10.780%
37	19.839	2862	2865	2868	rVB4	5300	4812	0.16%	0.018%
38	19.939	2873	2882	2886	rBV2	22168	32542	1.09%	0.125%
39	20.151	2916	2918	2921	rBV4	3359	4422	0.15%	0.017%
40	20.269	2931	2938	2941	rBV7	7530	11570	0.39%	0.044%
41	20.304	2941	2944	2947	rBV4	8991	9464	0.32%	0.036%
42	20.374	2953	2956	2959	rVB3	4758	5144	0.17%	0.020%
43	20.439	2963	2967	2972	rVV	37784	41282	1.38%	0.158%
44	20.480	2972	2974	2976	rVB3	4366	3342	0.11%	0.013%
45	20.910	3043	3047	3059	rBV	180132	350445	11.76%	1.342%
46	21.110	3078	3081	3085	rBV5	10173	15783	0.53%	0.060%
47	21.198	3090	3096	3110	rVV	1267475	1916443	64.29%	7.341%
48	21.351	3118	3122	3126	rBV	70172	77256	2.59%	0.296%
49	21.780	3191	3195	3198	rBV	88623	107647	3.61%	0.412%
50	21.810	3198	3200	3209	rVB9	28338	66352	2.23%	0.254%
51	22.233	3267	3272	3280	rBV2	164520	246488	8.27%	0.944%
52	22.727	3351	3356	3360	rBV	111872	171044	5.74%	0.655%
53	23.263	3439	3447	3462	rBV	1562904	2981001	100.00%	11.419%
54	23.398	3463	3470	3486	rVB	825436	1850600	62.08%	7.089%
55	23.886	3548	3553	3561	rVB	108964	190310	6.38%	0.729%
56	24.598	3669	3674	3680	rBV3	50748	106838	3.58%	0.409%

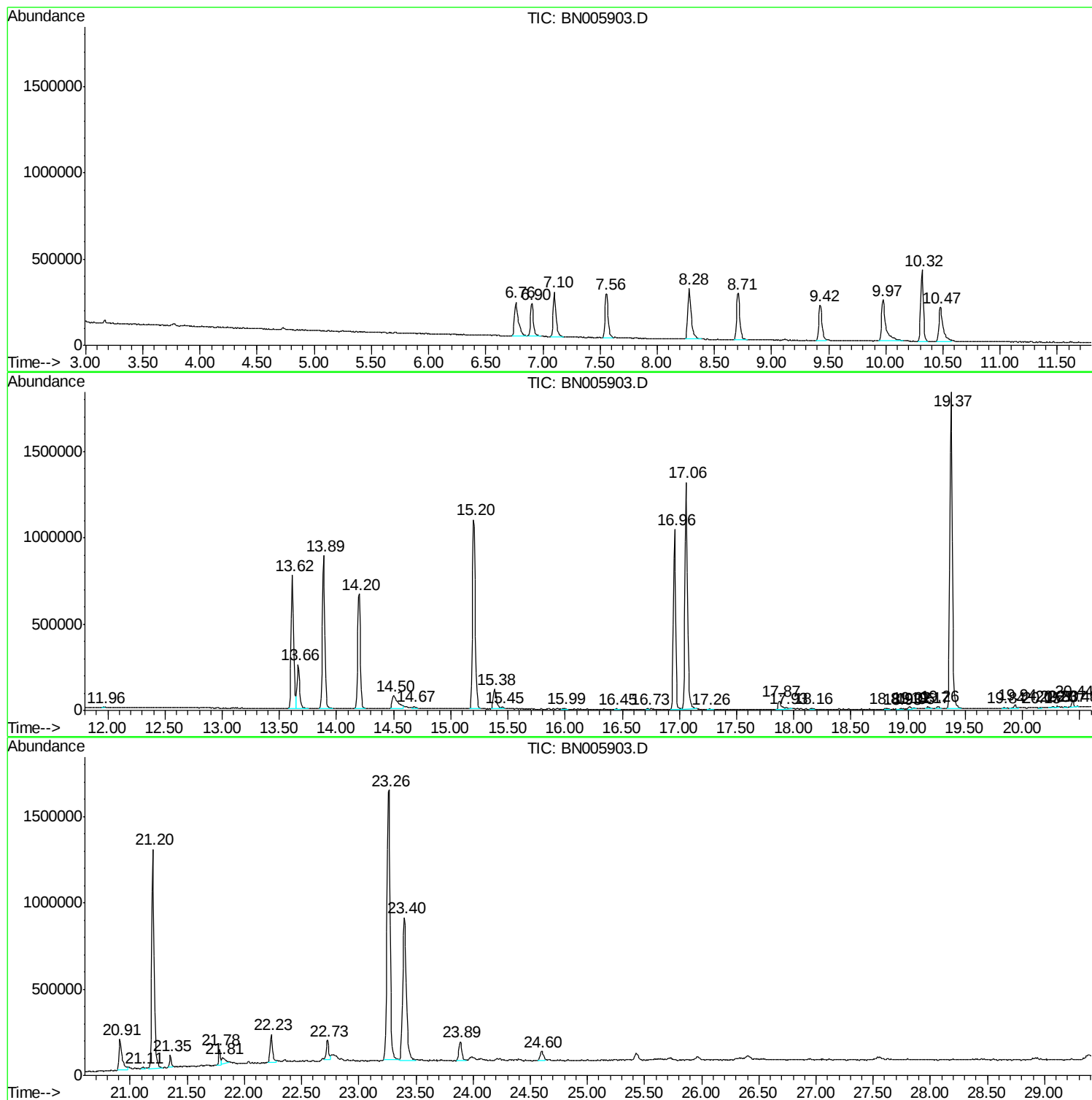
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Quant Title : SVOA CALIBRATION

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



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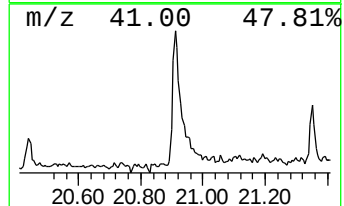
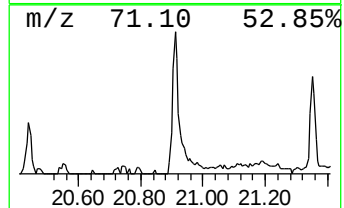
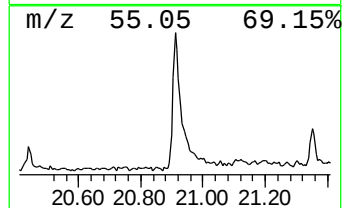
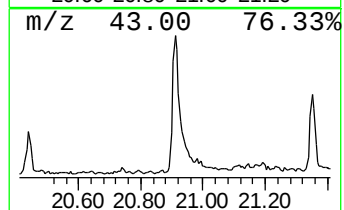
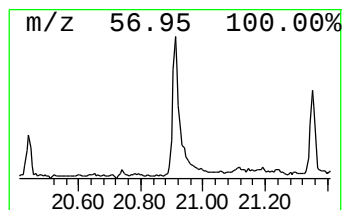
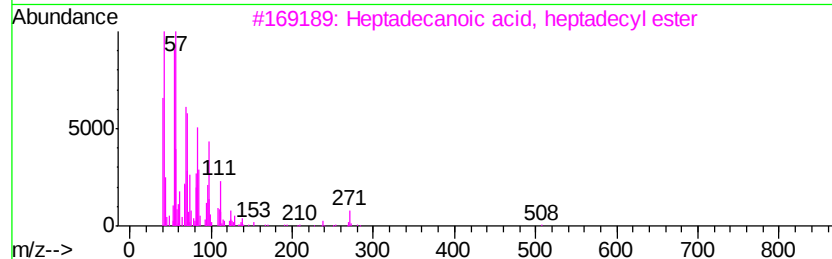
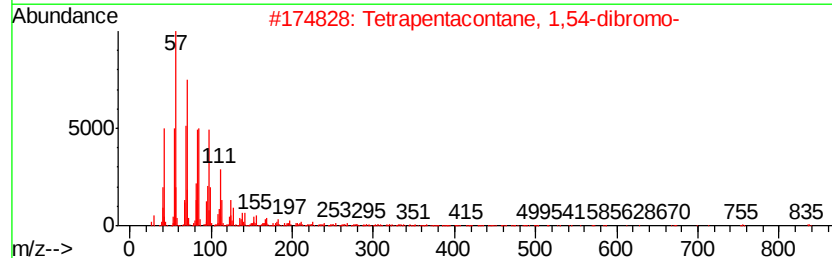
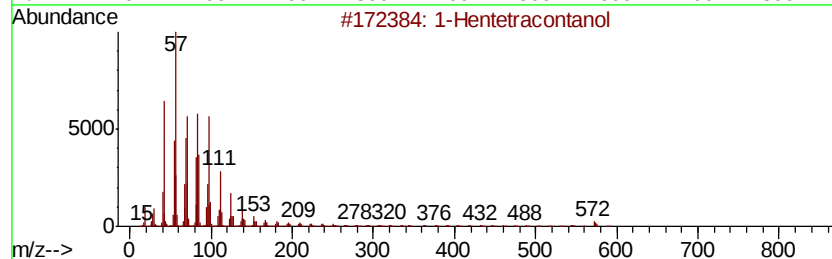
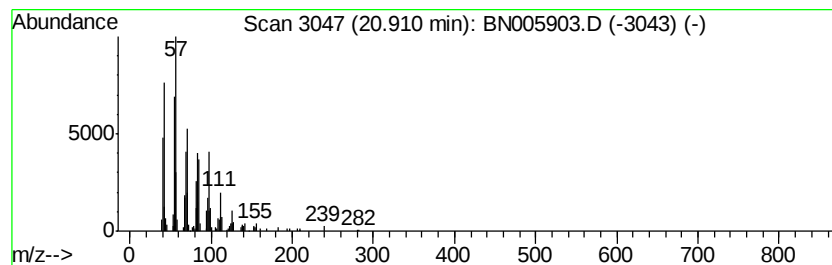
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hentetracontanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	3.66 ng/ul	350445	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hentetracontanol	593	C41H84O	040710-42-7	91
2		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	91
3		Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	90
4		17-Pentatriacontene	491	C35H70	006971-40-0	90
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87



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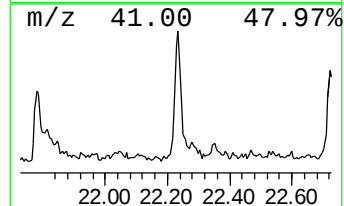
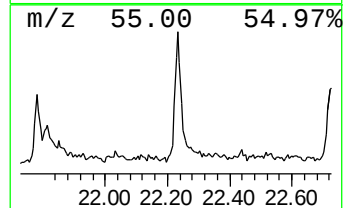
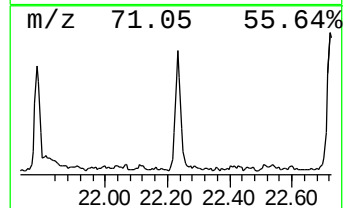
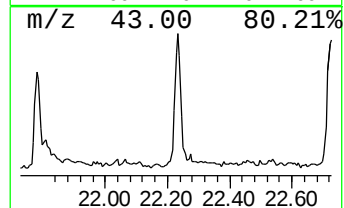
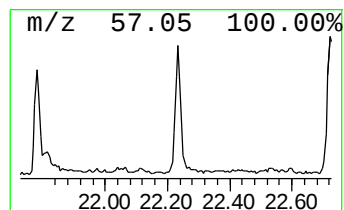
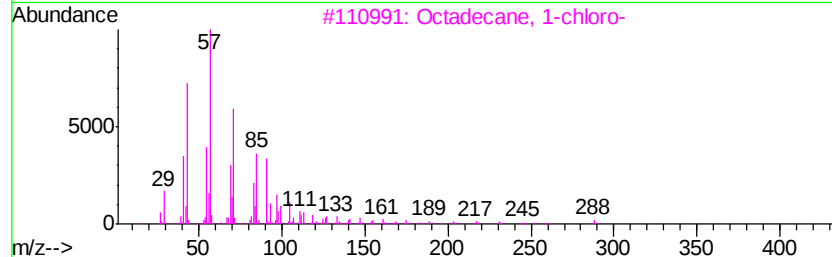
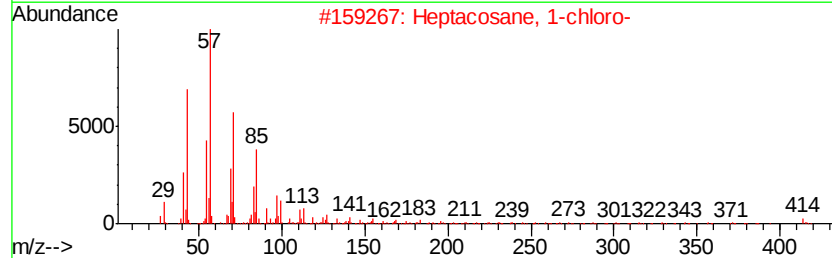
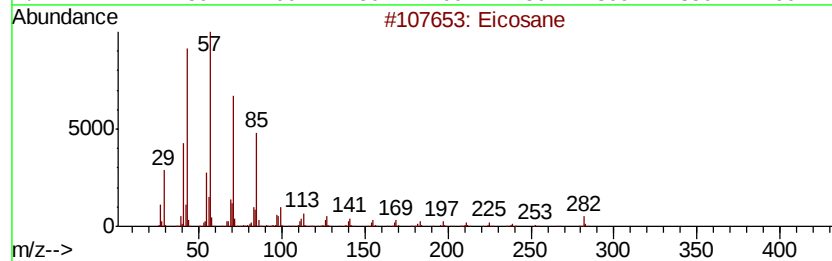
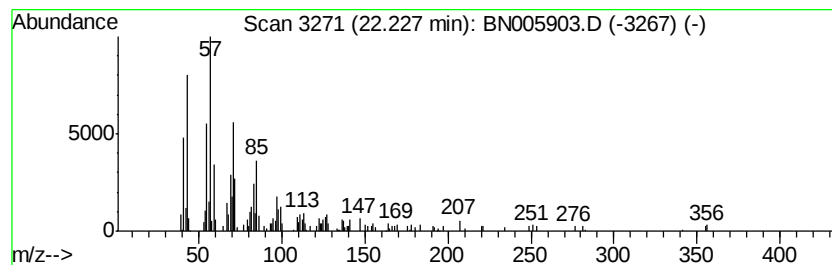
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	2.57 ng/ul	246488	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
3		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83
4		1-Chloroeicosane	316	C20H41Cl	042217-02-7	83
5		Tritetracontane	605	C43H88	007098-21-7	83



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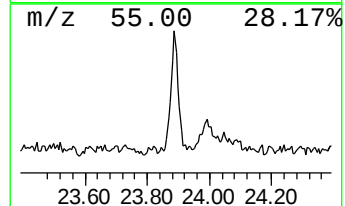
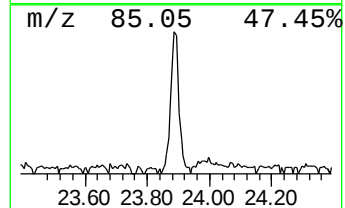
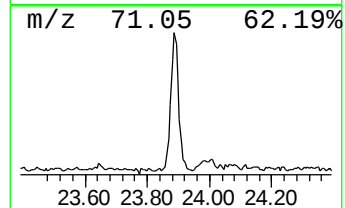
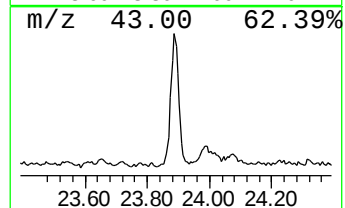
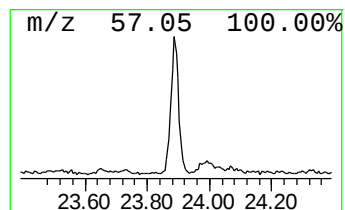
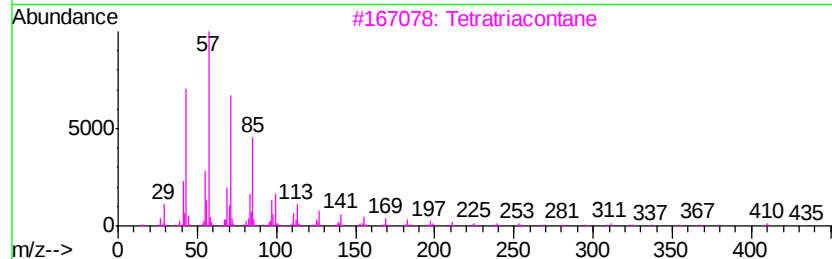
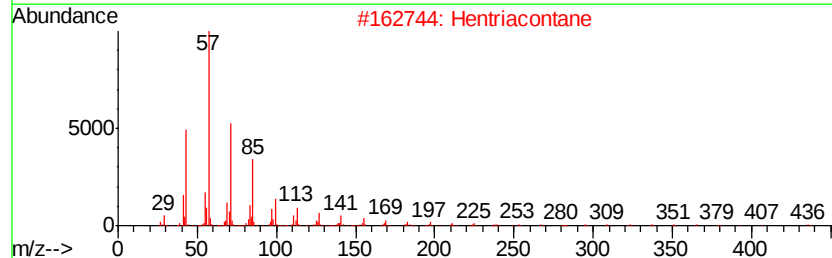
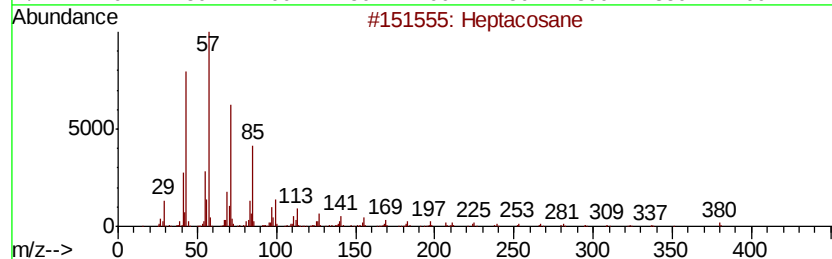
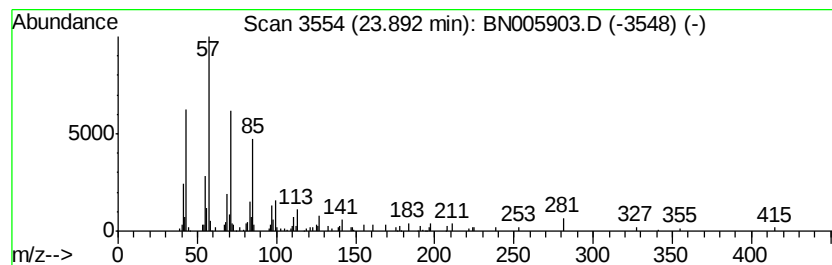
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.06 ng/ul	190310	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hentetracontanol	20.91	3.7	ng/ul	350445	5	21.20	1916440	20.0
(DEL) Alkane: Str...	22.23	2.6	ng/ul	246488	5	21.20	1916440	20.0
(DEL) Alkane: Str...	23.89	2.1	ng/ul	190310	6	23.40	1850600	20.0