

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
 Data File : BN005783.D
 Acq On : 19 May 2019 09:10
 Operator : JU/SJ
 Sample : K2741-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHH0

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	4.958	331	335	344	rVB2	55547	89795	1.83%	0.244%
2	6.769	639	643	653	rVB2	64661	146367	2.98%	0.398%
3	6.917	663	668	680	rVB	258662	436175	8.88%	1.185%
4	7.111	696	701	713	rVB	301824	536476	10.92%	1.458%
5	7.569	773	779	791	rVB	388416	717347	14.61%	1.950%
6	7.922	835	839	846	rVB3	22377	43251	0.88%	0.118%
7	8.281	895	900	915	rVB	230967	458598	9.34%	1.246%
8	8.716	968	974	986	rVB	376700	698734	14.23%	1.899%
9	9.434	1090	1096	1104	rBV	332335	597263	12.16%	1.623%
10	9.981	1182	1189	1214	rBV	306271	838642	17.08%	2.279%
11	10.205	1224	1227	1231	rVB4	4253	6661	0.14%	0.018%
12	10.328	1242	1248	1258	rVB	602215	1031977	21.01%	2.805%
13	10.510	1273	1279	1290	rBV3	31770	83238	1.69%	0.226%
14	11.975	1523	1528	1537	rVB5	5067	13313	0.27%	0.036%
15	13.057	1707	1712	1719	rBV2	14963	21926	0.45%	0.060%
16	13.628	1802	1809	1815	rBV	1052830	1646207	33.52%	4.474%
17	13.675	1815	1817	1824	rVB2	49780	69079	1.41%	0.188%
18	13.899	1848	1855	1870	rBV	1298850	1933645	39.37%	5.255%
19	14.210	1901	1908	1920	rBV2	1037392	1595558	32.49%	4.336%
20	14.493	1949	1956	1968	rBV6	31886	113583	2.31%	0.309%
21	14.975	2034	2038	2044	rBV	9592	13667	0.28%	0.037%
22	15.210	2072	2078	2089	rBV	1667097	2560464	52.14%	6.959%
23	15.375	2100	2106	2117	rBV	429501	822923	16.76%	2.236%
24	15.457	2117	2120	2130	rVV3	26469	50831	1.04%	0.138%
25	15.998	2208	2212	2216	rBV4	7168	8684	0.18%	0.024%
26	16.757	2338	2341	2347	rVB2	4078	5476	0.11%	0.015%
27	16.963	2370	2376	2384	rBV2	1487053	2128723	43.34%	5.785%
28	17.069	2387	2394	2410	rVV	2127078	3280960	66.81%	8.917%
29	17.881	2528	2532	2542	rBV5	42500	94498	1.92%	0.257%
30	19.022	2721	2726	2731	rBV	22738	30776	0.63%	0.084%
31	19.181	2749	2753	2763	rBV3	16432	39831	0.81%	0.108%
32	19.269	2763	2768	2773	rVB	21957	32710	0.67%	0.089%
33	19.381	2781	2787	2796	rBV	2875365	4143881	84.38%	11.262%
34	19.951	2880	2884	2888	rBV6	9651	13328	0.27%	0.036%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	20.451	2966	2969	2972	rBV4	16992	18925	0.39%	0.051%
36	20.922	3045	3049	3055	rBV3	70277	123902	2.52%	0.337%
37	21.204	3091	3097	3114	rBV	1791491	2797248	56.96%	7.602%
38	21.363	3120	3124	3131	rVB	76865	88058	1.79%	0.239%
39	21.792	3193	3197	3201	rBV	139793	149527	3.04%	0.406%
40	22.245	3270	3274	3283	rBV	228824	285782	5.82%	0.777%
41	22.739	3353	3358	3364	rVB	257428	351549	7.16%	0.955%
42	23.263	3440	3447	3459	rBV	2394594	4911167	100.00%	13.347%
43	23.404	3464	3471	3482	rVB2	1389658	2743147	55.86%	7.455%
44	23.910	3551	3557	3565	rVB	235171	435234	8.86%	1.183%
45	24.627	3673	3679	3686	rVB2	175075	349781	7.12%	0.951%
46	25.463	3815	3821	3832	rVB3	94923	237109	4.83%	0.644%

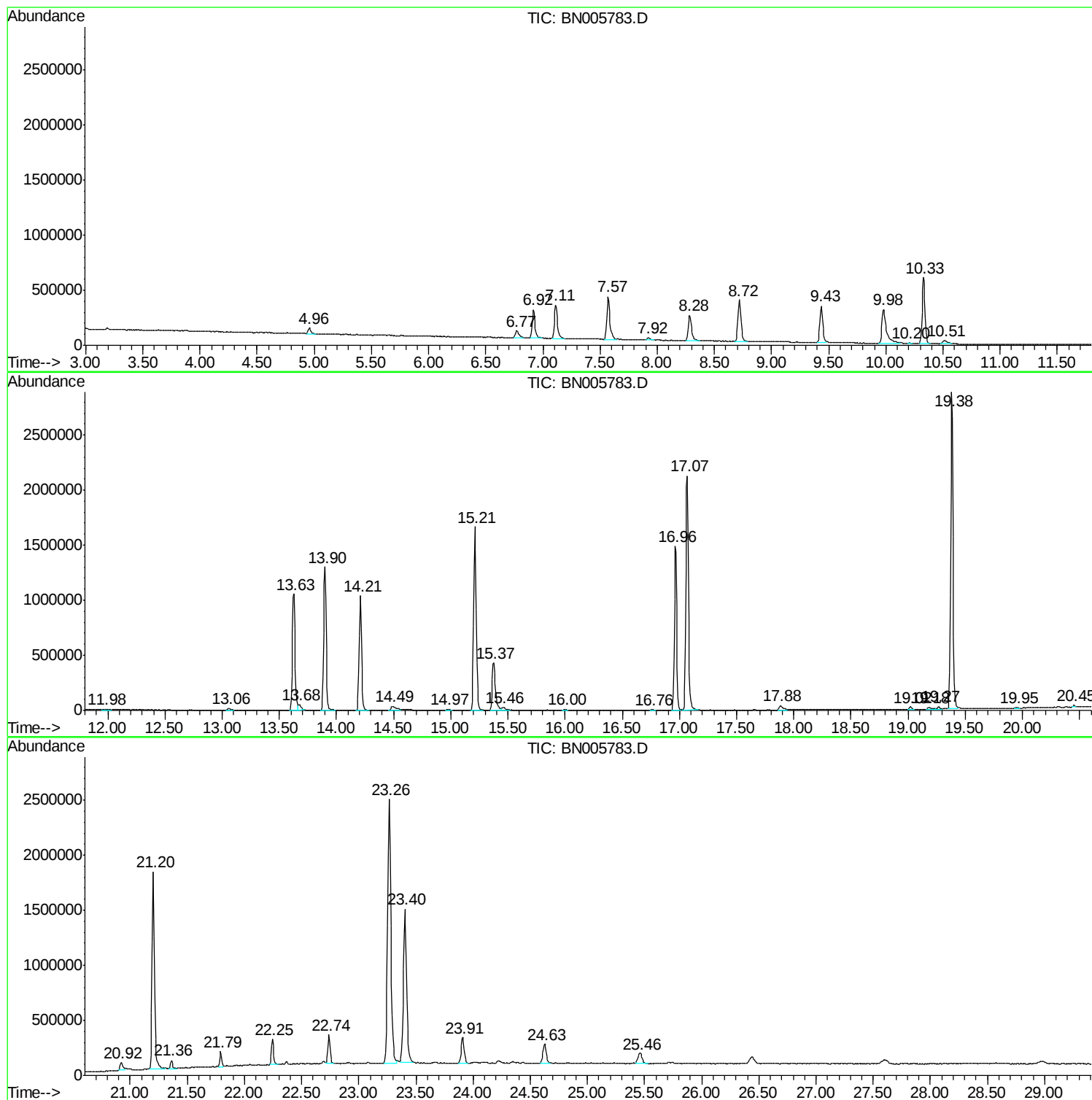
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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



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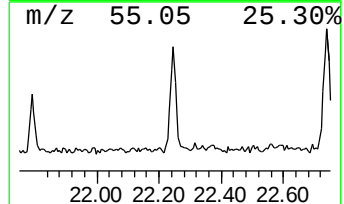
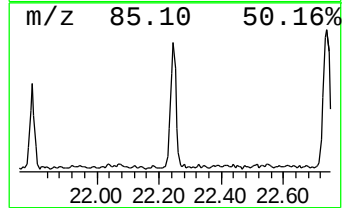
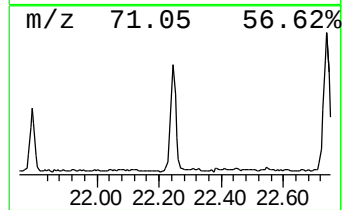
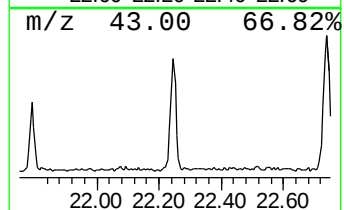
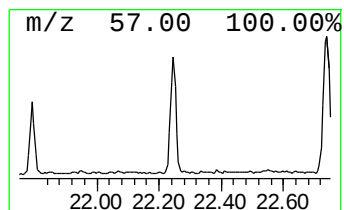
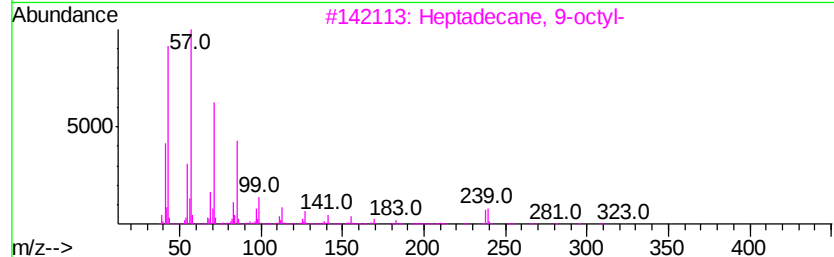
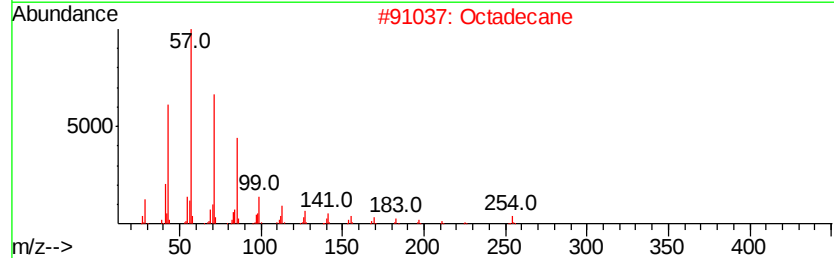
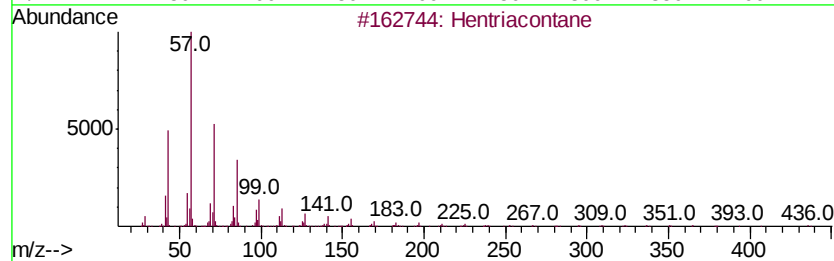
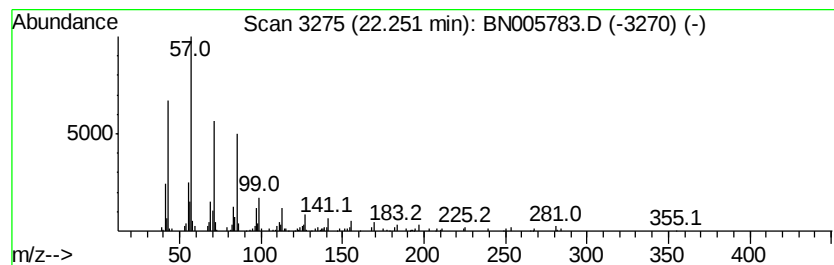
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	2.04 ng/ul	285782	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Docosane	310	C22H46	000629-97-0	91



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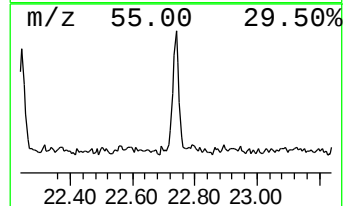
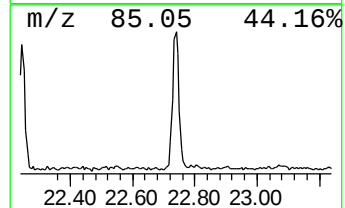
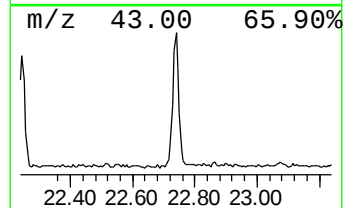
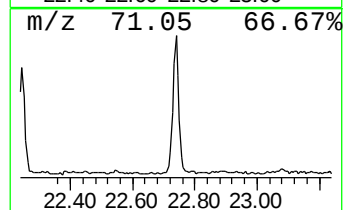
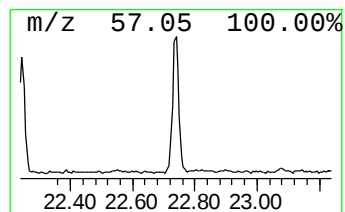
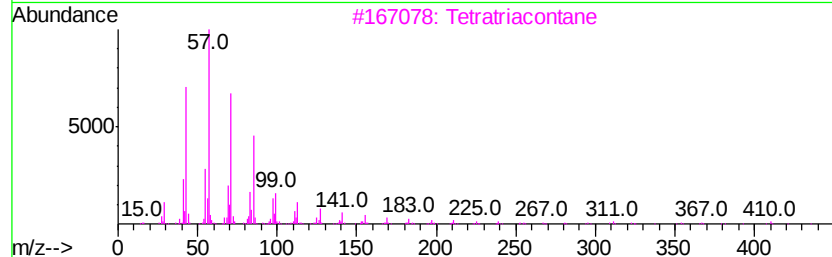
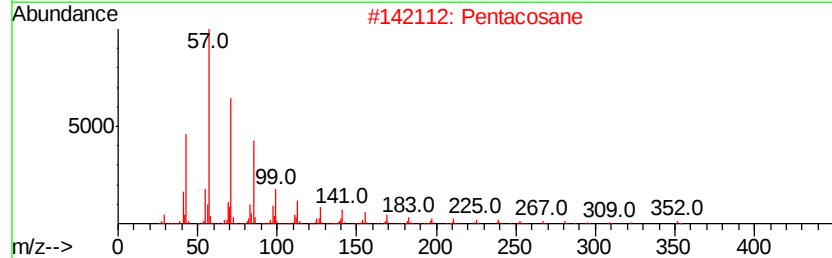
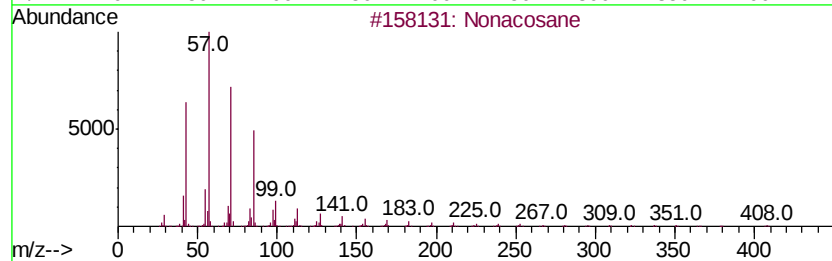
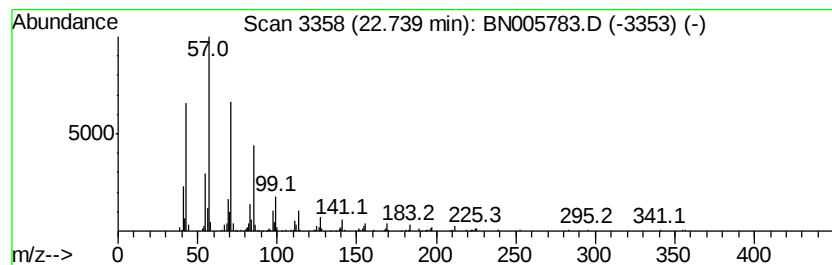
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	2.56 ng/ul	351549	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosane	408	C29H60	000630-03-5	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Tetratriacontane	479	C34H70	014167-59-0	91
4			Docosane	310	C22H46	000629-97-0	91
5			Hentriacontane	437	C31H64	000630-04-6	91



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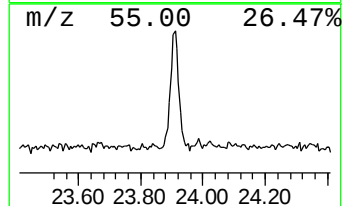
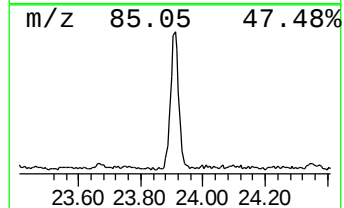
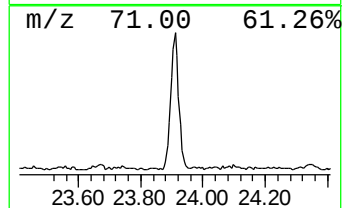
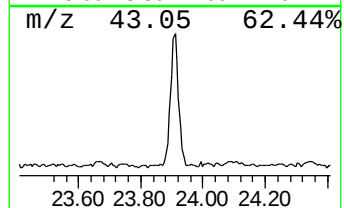
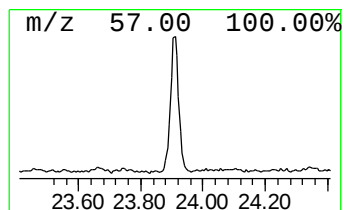
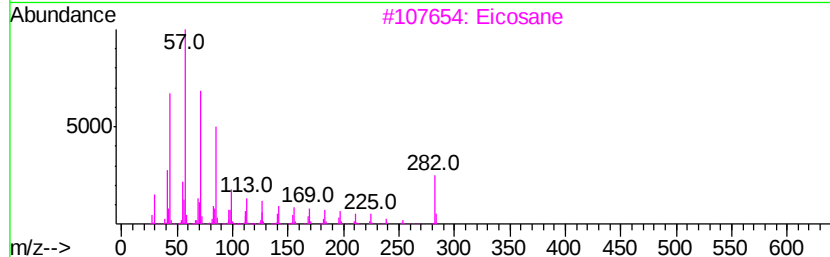
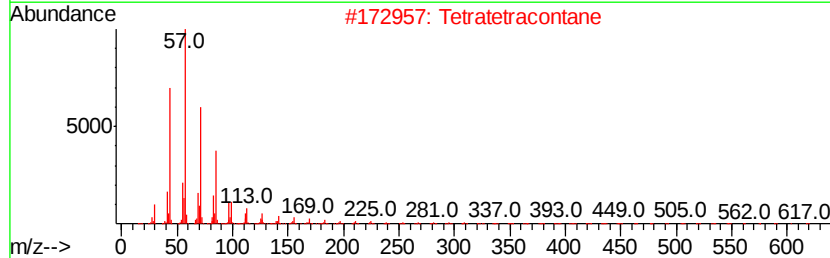
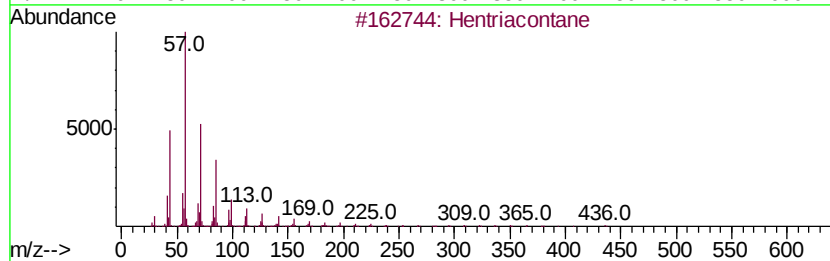
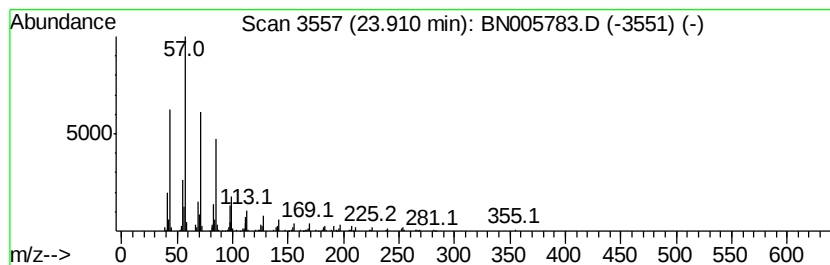
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	3.17 ng/ul	435234	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



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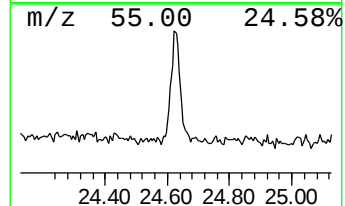
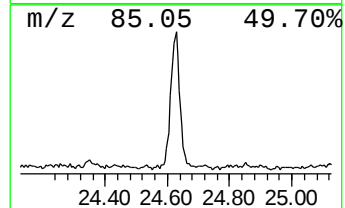
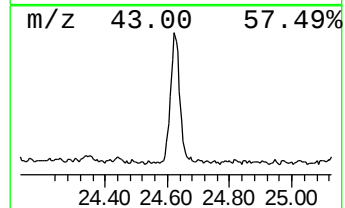
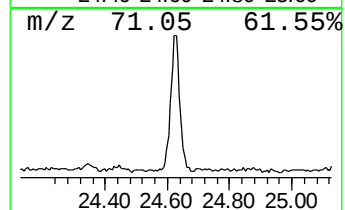
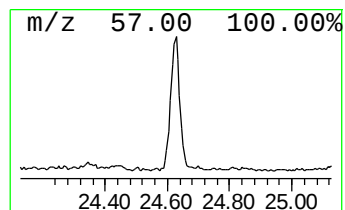
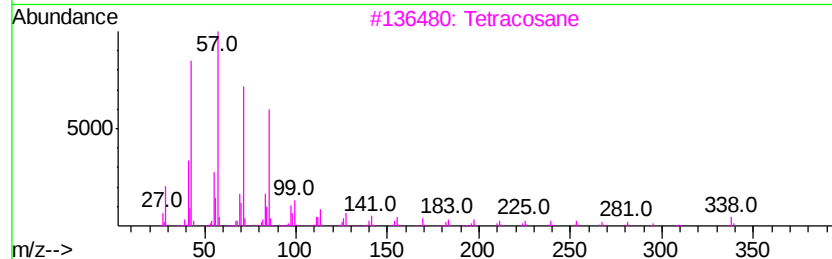
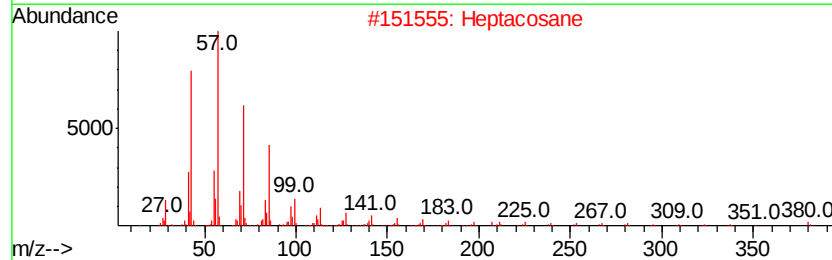
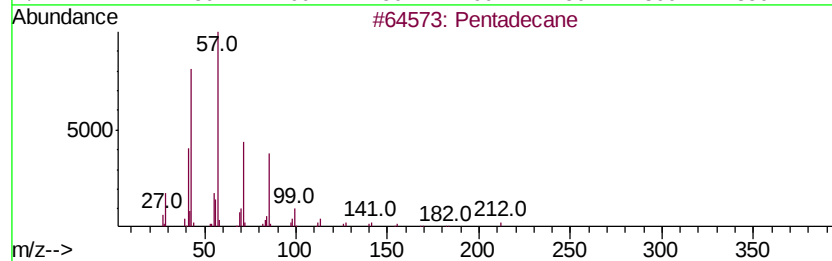
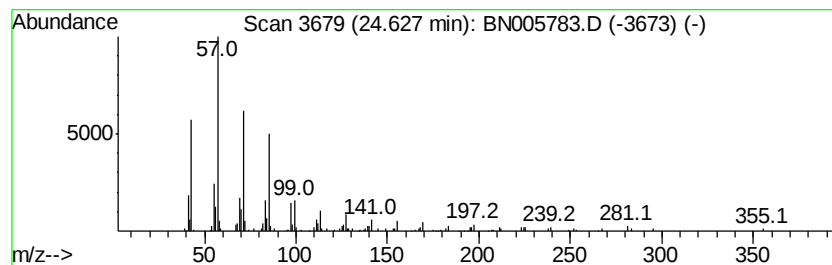
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	2.55 ng/ul	349781	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Nonacosane	408	C29H60	000630-03-5	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	22.25	2.0	ng/ul	285782	5	21.20	2797250	20.0
(DEL)	Alkane: Str...	22.74	2.6	ng/ul	351549	6	23.40	2743150	20.0
(DEL)	Alkane: Str...	23.91	3.2	ng/ul	435234	6	23.40	2743150	20.0
(DEL)	Alkane: Str...	24.63	2.5	ng/ul	349781	6	23.40	2743150	20.0