

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025698.D
 Acq On : 23 Mar 2020 18:56
 Operator : CG/JU
 Sample : L1890-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D83

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_M\METHODS\SOM-EPA-BM031420MA.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	3.151	42	45	49	rVB4	9371	12872	0.22%	0.028%
2	3.769	145	150	153	rBV5	4003	7448	0.13%	0.016%
3	3.851	161	164	168	rVB5	8362	11803	0.21%	0.026%
4	6.757	653	658	667	rBV2	146920	259995	4.53%	0.573%
5	6.922	679	686	696	rBV	511250	795012	13.84%	1.752%
6	7.110	712	718	725	rBV	582745	906518	15.79%	1.997%
7	7.575	790	797	804	rBV	649129	969172	16.88%	2.135%
8	8.281	911	917	925	rBV	437765	654609	11.40%	1.442%
9	8.716	983	991	999	rBV	674419	1079459	18.80%	2.378%
10	9.192	1069	1072	1080	rVB3	6405	9680	0.17%	0.021%
11	9.433	1106	1113	1122	rBV	538713	856401	14.91%	1.887%
12	9.969	1196	1204	1213	rBV	826992	1315661	22.91%	2.899%
13	10.339	1260	1267	1276	rVB	843668	1347030	23.46%	2.968%
14	10.480	1286	1291	1300	rVB	41193	69395	1.21%	0.153%
15	11.680	1491	1495	1500	rVB4	6971	11371	0.20%	0.025%
16	11.939	1533	1539	1545	rBV2	12524	19851	0.35%	0.044%
17	13.127	1736	1741	1747	rVB5	10817	18775	0.33%	0.041%
18	13.633	1820	1827	1832	rBV	1666430	2274086	39.60%	5.010%
19	13.674	1832	1834	1840	rVB	52827	67685	1.18%	0.149%
20	13.898	1865	1872	1882	rBV	1844496	2661167	46.34%	5.863%
21	14.210	1918	1925	1934	rBV	1221688	1817074	31.64%	4.004%
22	14.415	1954	1960	1969	rBV	136945	208133	3.62%	0.459%
23	14.657	1997	2001	2004	rBV2	4076	6625	0.12%	0.015%
24	15.210	2089	2095	2103	rBV	2608433	3569199	62.15%	7.864%
25	15.333	2110	2116	2126	rBV	864551	1139144	19.84%	2.510%
26	15.451	2131	2136	2141	rBV2	24682	32423	0.56%	0.071%
27	15.992	2221	2228	2233	rVB4	8128	12827	0.22%	0.028%
28	16.751	2351	2357	2361	rVB5	6638	13715	0.24%	0.030%
29	16.956	2386	2392	2402	rBV	1601038	2157253	37.57%	4.753%
30	17.056	2402	2409	2421	rBV2	3243484	4364880	76.01%	9.617%
31	17.368	2459	2462	2465	rBV3	6851	7089	0.12%	0.016%
32	17.880	2545	2549	2557	rBV2	100710	141541	2.46%	0.312%
33	18.186	2597	2601	2605	rVB5	3977	6269	0.11%	0.014%
34	18.821	2706	2709	2715	rBV6	10303	16622	0.29%	0.037%

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35	18.986	2733	2737	2741	rBV2	30427	44080	0.77%	0.097%
36	19.168	2765	2768	2773	rBV4	39410	48312	0.84%	0.106%
37	19.239	2776	2780	2787	rVB	26123	41410	0.72%	0.091%
38	19.356	2793	2800	2806	rBV	3991328	5101459	88.84%	11.240%
39	19.409	2806	2809	2813	rVB4	13773	18534	0.32%	0.041%
40	19.903	2890	2893	2896	rBV5	13510	19194	0.33%	0.042%
41	20.892	3057	3061	3067	rBV	286807	387299	6.74%	0.853%
42	21.150	3100	3105	3111	rBV	2129125	2626590	45.74%	5.787%
43	21.339	3135	3137	3141	rVB2	56927	59156	1.03%	0.130%
44	21.768	3207	3210	3214	rBV2	105485	121308	2.11%	0.267%
45	22.215	3282	3286	3290	rBV	160226	200749	3.50%	0.442%
46	22.703	3365	3369	3373	rVB	194910	245675	4.28%	0.541%
47	23.174	3442	3449	3456	rBV	3397880	5742591	100.00%	12.653%
48	23.238	3456	3460	3465	rVV	235777	374098	6.51%	0.824%
49	23.309	3465	3472	3484	rVB	1562084	2868899	49.96%	6.321%
50	23.856	3560	3565	3571	rVB	197600	343474	5.98%	0.757%
51	24.562	3681	3685	3692	rVB2	158769	303365	5.28%	0.668%

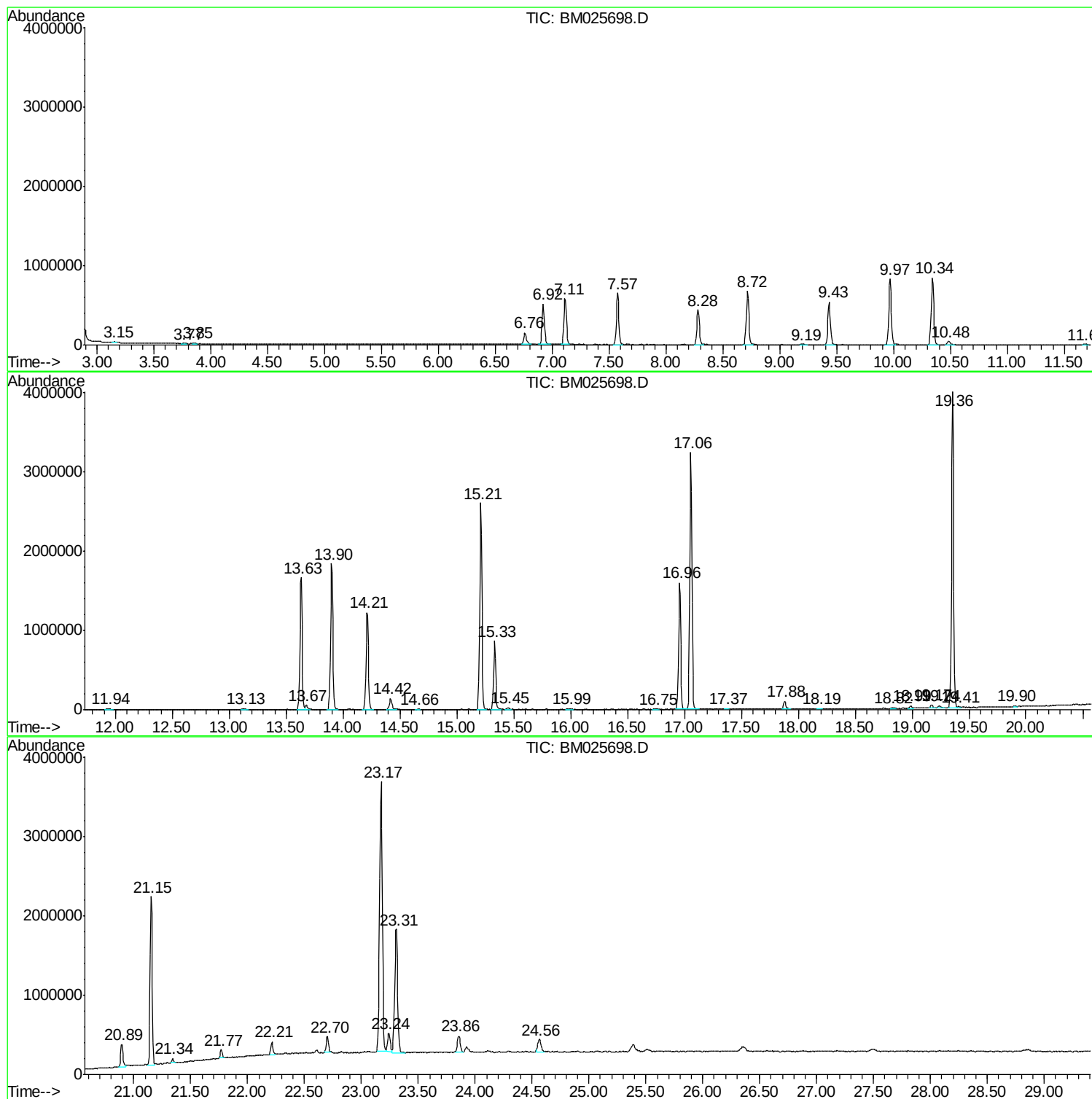
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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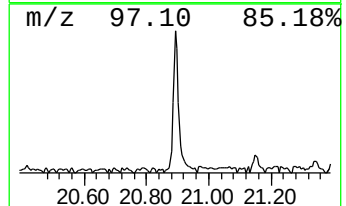
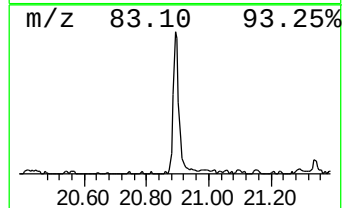
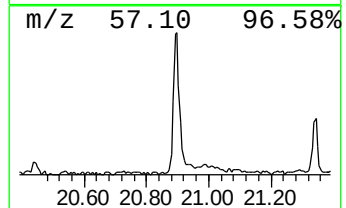
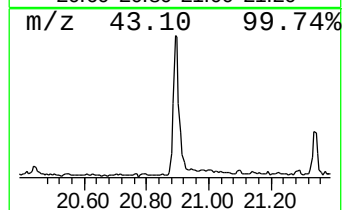
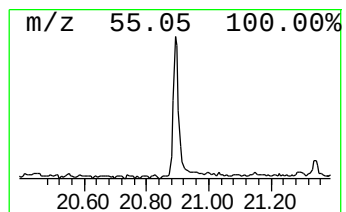
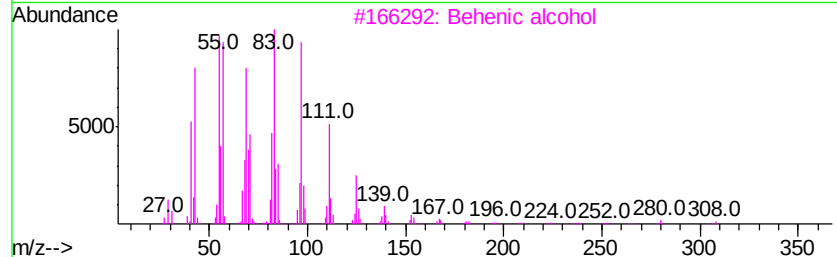
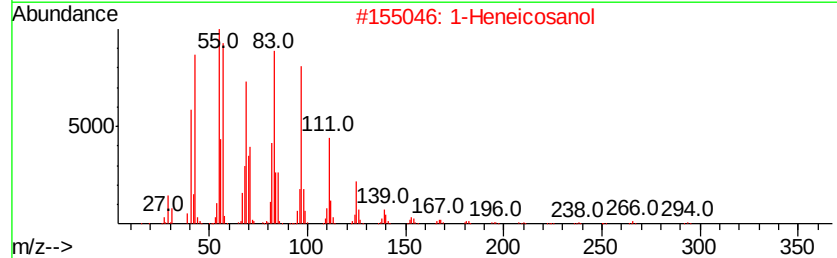
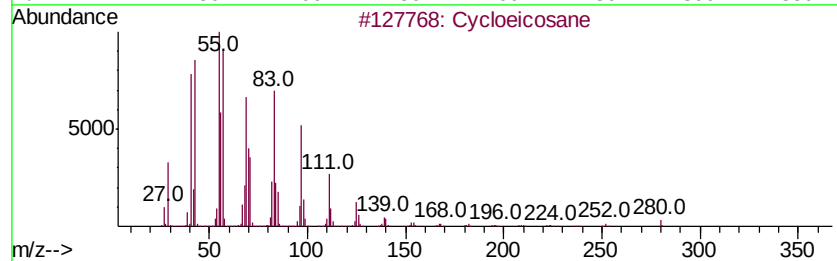
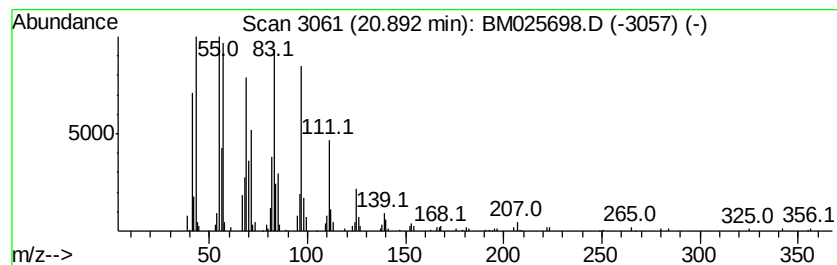
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic20.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.89	2.95 ng/ul	387299	Chrysene-d12		21.15	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvcloeicosane	280	C20H40	000296-56-0	97
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Behenic alcohol	326	C22H46O	000661-19-8	95
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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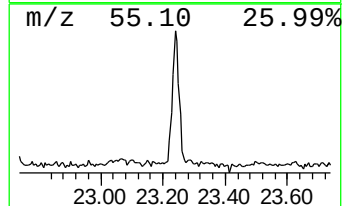
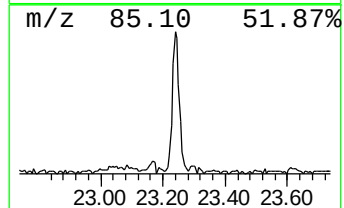
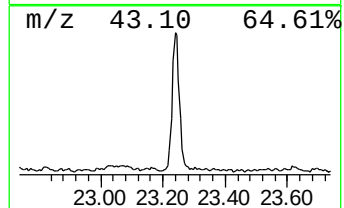
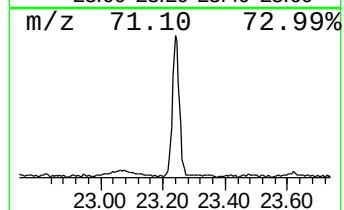
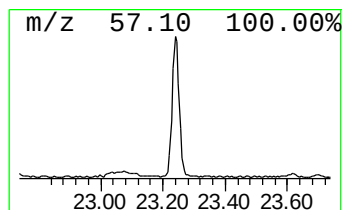
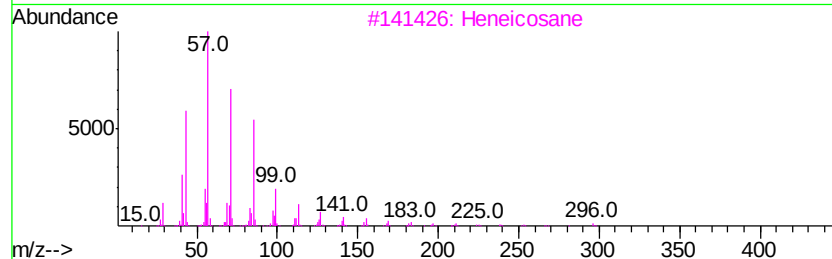
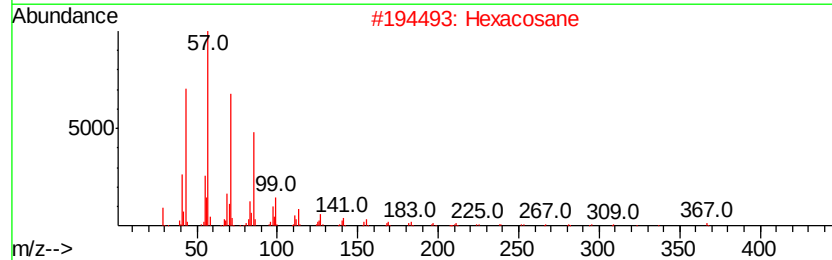
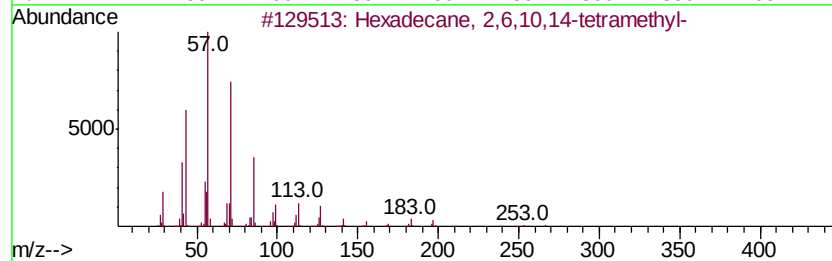
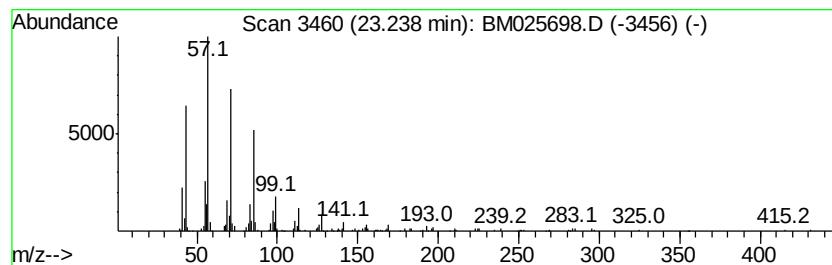
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	2.61 ng/ul	374098	Perylene-d12	23.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hexadecane, 5-butyl-	282	C20H42	006912-07-8	87
5			Docosane	310	C22H46	000629-97-0	87



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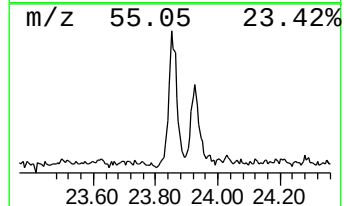
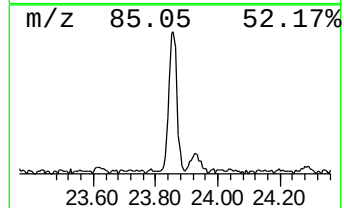
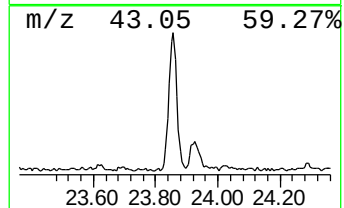
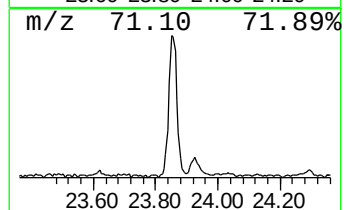
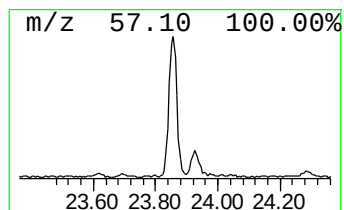
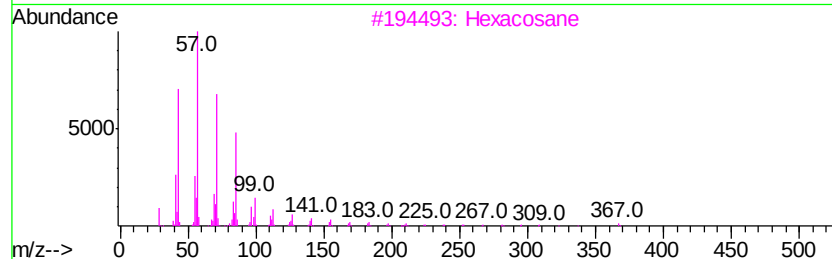
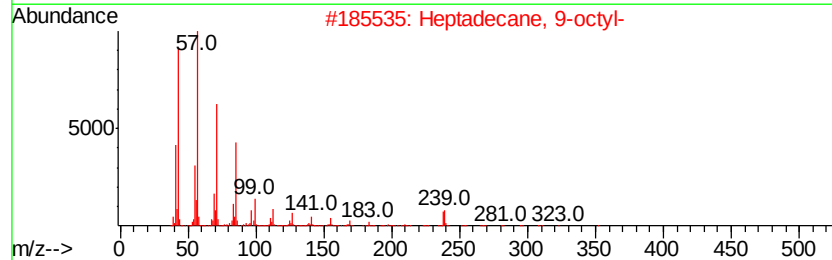
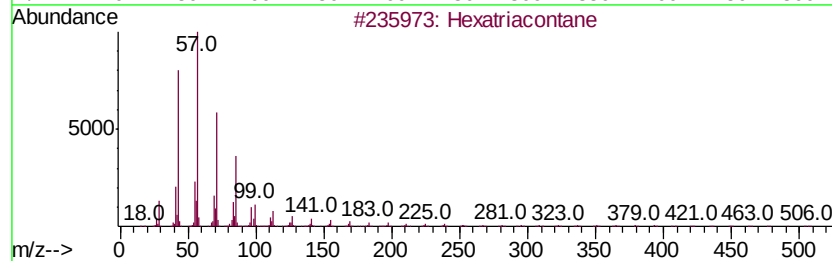
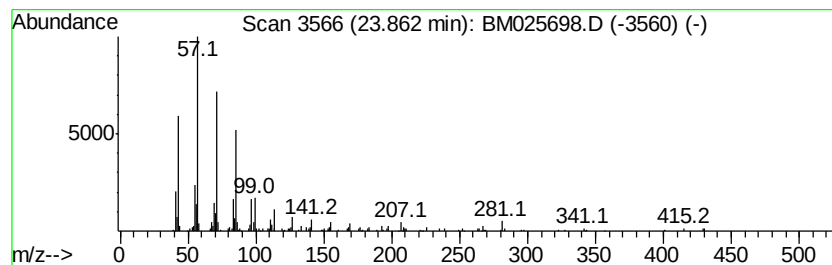
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	2.39 ng/ul	343474	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



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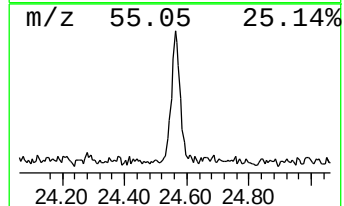
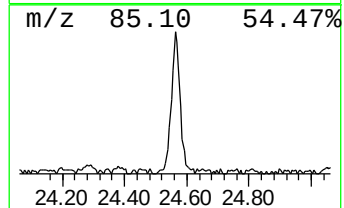
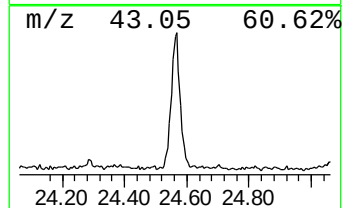
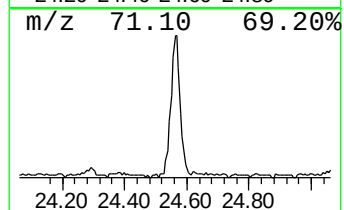
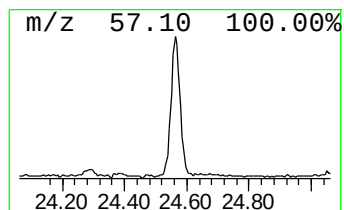
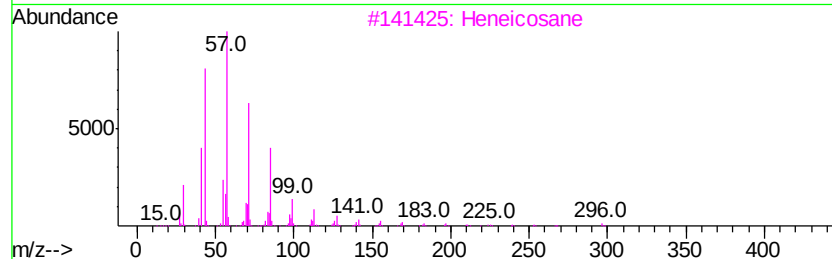
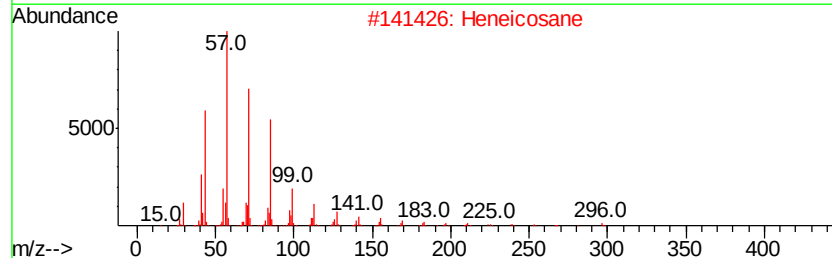
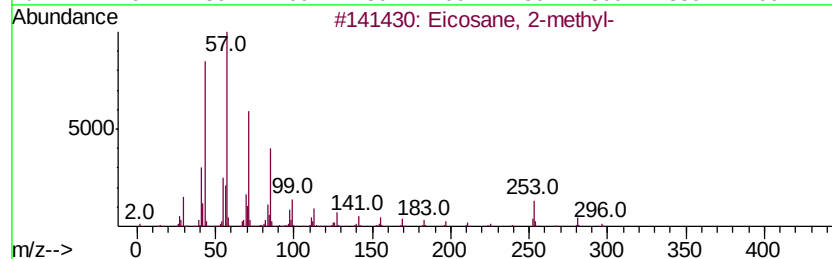
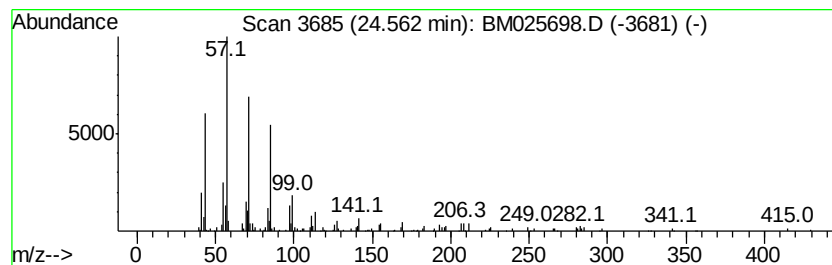
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	2.11 ng/ul	303365	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
2		Heneicosane	296	C21H44	000629-94-7	92
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.89	3.0	ng/ul	387299	5	21.15	2626590	20.0
(DEL) Alkane: Str...	23.24	2.6	ng/ul	374098	6	23.31	2868900	20.0
(DEL) Alkane: Str...	23.86	2.4	ng/ul	343474	6	23.31	2868900	20.0
(DEL) Alkane: Str...	24.56	2.1	ng/ul	303365	6	23.31	2868900	20.0