

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019604.D
 Acq On : 30 Mar 2019 05:55
 Operator : JU/SJ
 Sample : K2122-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5B0

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-BM032219MA.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	3.128	21	24	34	rBV	19051	35570	1.12%	0.138%
2	3.722	122	125	131	rVB2	10022	16273	0.51%	0.063%
3	4.728	291	296	301	rBV2	7413	13320	0.42%	0.052%
4	6.763	637	642	664	rBV	157784	341845	10.74%	1.324%
5	6.934	666	671	690	rBV	138644	292652	9.19%	1.133%
6	7.110	696	701	715	rVB	207998	372458	11.70%	1.442%
7	7.575	773	780	790	rBV	418153	716783	22.51%	2.776%
8	7.639	790	791	799	rVB2	4627	6437	0.20%	0.025%
9	8.298	896	903	920	rBV	192537	405853	12.75%	1.572%
10	8.428	922	925	930	rVB3	3903	5483	0.17%	0.021%
11	8.751	973	980	992	rBV	181722	352368	11.07%	1.365%
12	9.075	1029	1035	1041	rVB2	11174	15375	0.48%	0.060%
13	9.463	1095	1101	1117	rBV	150043	284973	8.95%	1.104%
14	9.998	1186	1192	1211	rBV	168224	409785	12.87%	1.587%
15	10.357	1246	1253	1264	rBV	649017	1095700	34.41%	4.243%
16	10.533	1275	1283	1307	rBV2	132560	386504	12.14%	1.497%
17	13.033	1705	1708	1713	rVB3	2641	3436	0.11%	0.013%
18	13.657	1808	1814	1819	rBV	493733	736826	23.14%	2.853%
19	13.704	1819	1822	1831	rVB	97735	161375	5.07%	0.625%
20	13.927	1853	1860	1877	rBV	558816	845646	26.56%	3.275%
21	14.233	1904	1912	1926	rBV2	983017	1493774	46.91%	5.785%
22	14.510	1954	1959	1972	rBV3	43861	151074	4.74%	0.585%
23	15.021	2042	2046	2050	rBV2	2508	3523	0.11%	0.014%
24	15.086	2053	2057	2059	rVB3	3788	4584	0.14%	0.018%
25	15.239	2077	2083	2095	rBV	730514	1159395	36.41%	4.490%
26	15.392	2103	2109	2118	rBV	121223	221634	6.96%	0.858%
27	15.480	2121	2124	2130	rVB4	7933	11818	0.37%	0.046%
28	15.945	2200	2203	2209	rBV3	3197	5410	0.17%	0.021%
29	16.745	2335	2339	2343	rVB4	2677	3867	0.12%	0.015%
30	16.786	2343	2346	2354	rBV3	4434	6559	0.21%	0.025%
31	16.992	2375	2381	2392	rBV2	1300437	1840971	57.82%	7.129%
32	17.098	2392	2399	2415	rVB	771377	1261743	39.63%	4.886%
33	17.286	2428	2431	2436	rVB3	5023	5519	0.17%	0.021%
34	17.339	2436	2440	2445	rVB3	7802	8693	0.27%	0.034%

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Integration Parameters: LSCINT.P

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35	17.480	2461	2464	2468	rVB2	2996	3757	0.12%	0.015%
36	17.886	2529	2533	2542	rBV2	36801	61648	1.94%	0.239%
37	18.174	2578	2582	2588	rVB6	5178	8562	0.27%	0.033%
38	18.609	2651	2656	2659	rBV	14562	17418	0.55%	0.067%
39	18.650	2659	2663	2668	rVV	28590	34262	1.08%	0.133%
40	18.762	2678	2682	2686	rBV6	3629	3419	0.11%	0.013%
41	18.815	2688	2691	2695	rVB5	4485	5638	0.18%	0.022%
42	19.045	2725	2730	2732	rBV4	9133	14887	0.47%	0.058%
43	19.180	2749	2753	2761	rBV4	24195	41897	1.32%	0.162%
44	19.292	2770	2772	2775	rVB4	6649	7311	0.23%	0.028%
45	19.321	2775	2777	2781	rBV4	4995	5923	0.19%	0.023%
46	19.350	2781	2782	2785	rBV3	4745	3636	0.11%	0.014%
47	19.403	2785	2791	2799	rBV	1088149	1571902	49.37%	6.087%
48	19.739	2844	2848	2851	rBV	232253	232202	7.29%	0.899%
49	19.774	2851	2854	2861	rVB	472300	514197	16.15%	1.991%
50	20.433	2963	2966	2971	rBV6	16667	22011	0.69%	0.085%
51	20.715	3010	3014	3017	rBV	83736	95426	3.00%	0.370%
52	20.750	3017	3020	3024	rVB	177438	177579	5.58%	0.688%
53	20.897	3041	3045	3054	rBV2	160500	217965	6.85%	0.844%
54	21.197	3091	3096	3109	rBV	2050424	2680578	84.19%	10.381%
55	21.333	3116	3119	3127	rBV	71801	93254	2.93%	0.361%
56	21.580	3159	3161	3163	rBV3	36040	35483	1.11%	0.137%
57	21.615	3164	3167	3170	rVB2	77055	83772	2.63%	0.324%
58	21.762	3188	3192	3200	rBV	113316	152643	4.79%	0.591%
59	22.209	3265	3268	3273	rVB	200101	249464	7.83%	0.966%
60	22.703	3348	3352	3357	rVB	264147	345059	10.84%	1.336%
61	23.256	3440	3446	3455	rBV2	1356004	2481299	77.93%	9.609%
62	23.403	3464	3471	3482	rVB	1738865	3184063	100.00%	12.331%
63	23.874	3547	3551	3558	rVB	235559	420276	13.20%	1.628%
64	24.597	3669	3674	3681	rVB	181544	379823	11.93%	1.471%

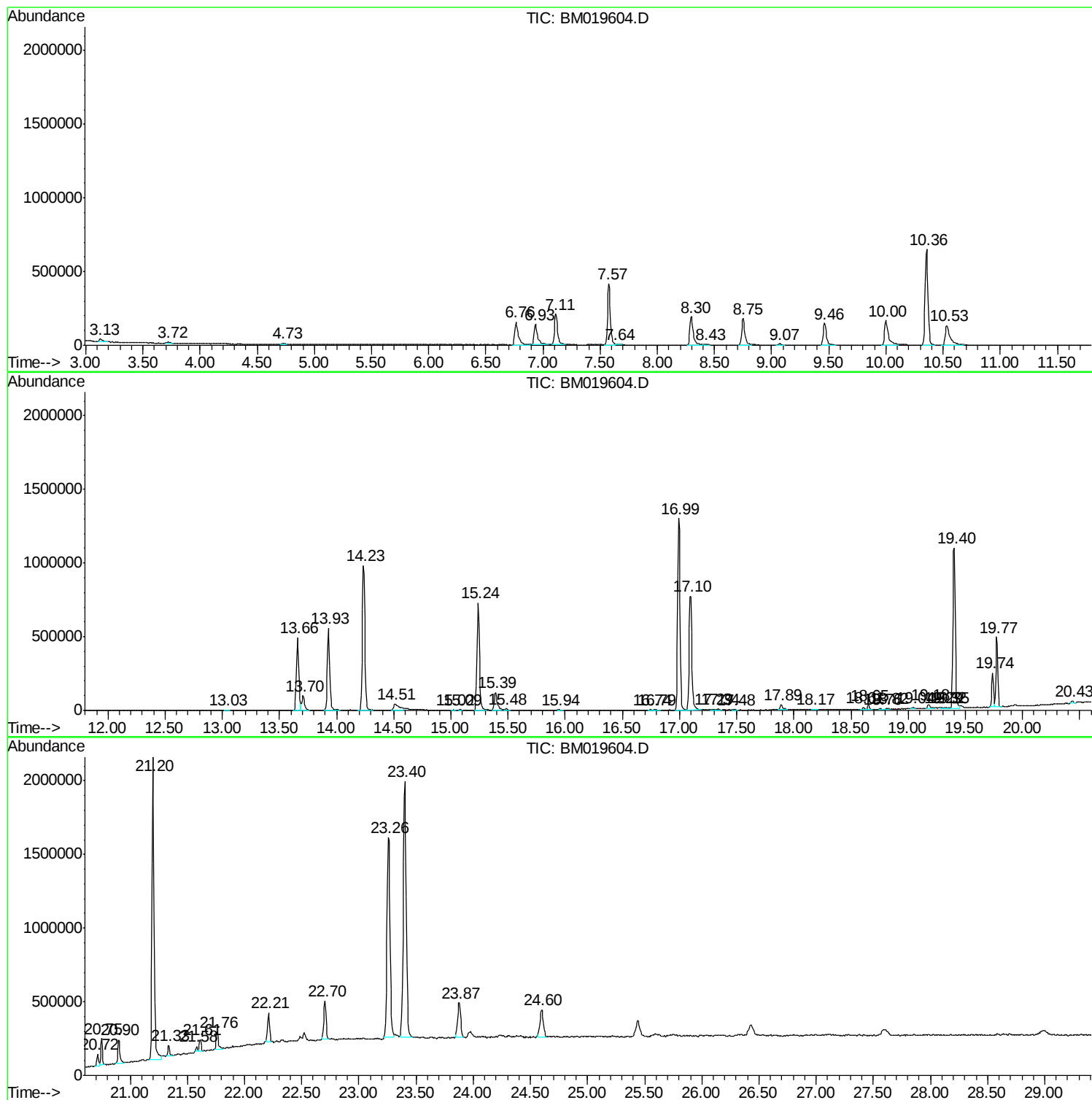
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Quant Title : SVOA CALIBRATION

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



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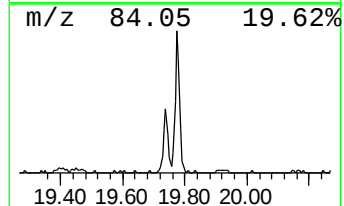
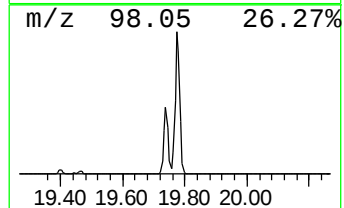
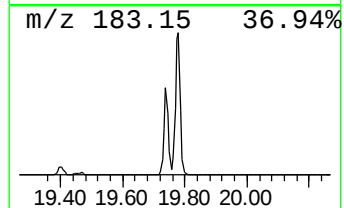
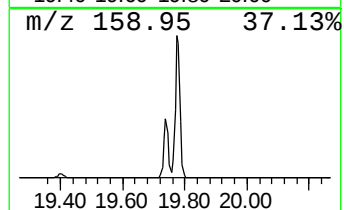
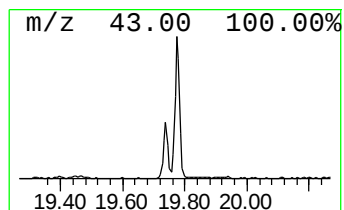
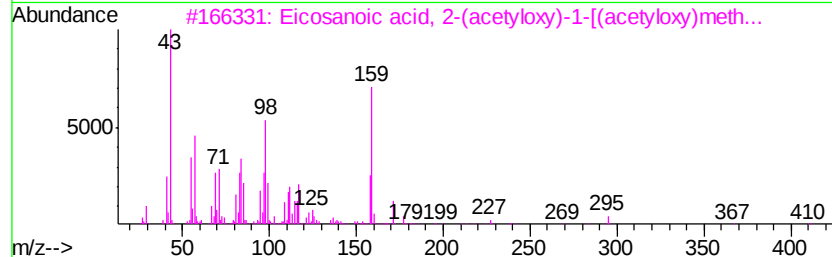
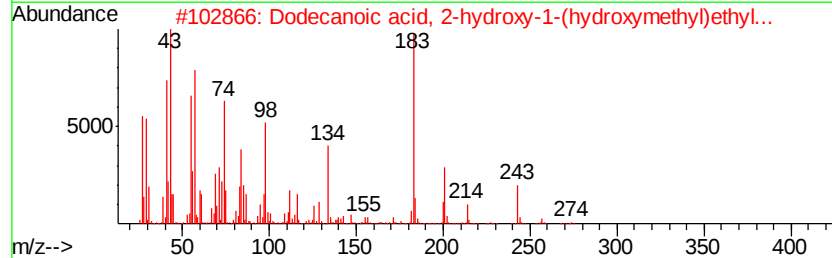
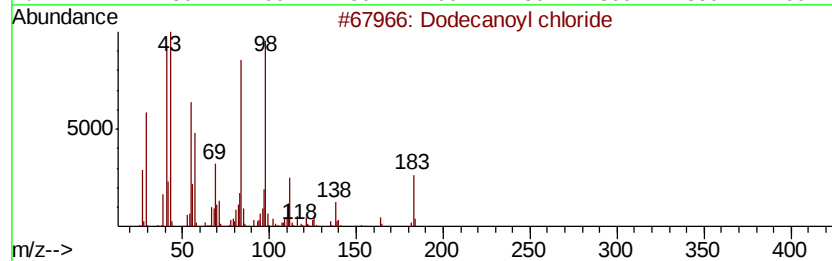
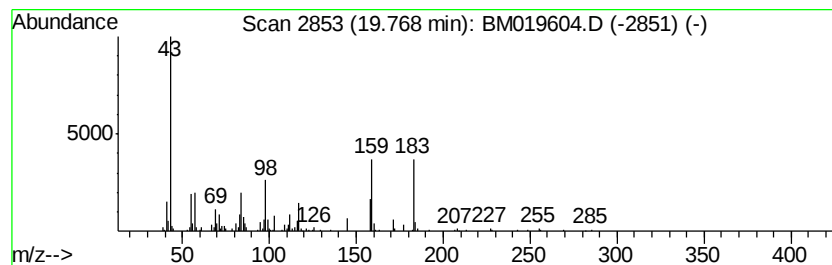
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	3.84 ng/ul	514197	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoyl chloride	218	C12H23ClO	000112-16-3	43
2		Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	23
3		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	22
4		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	12
5		4,5,6-Trimethyltetrahydro-1,3-ox...	159	C7H13NOS	085333-98-8	9



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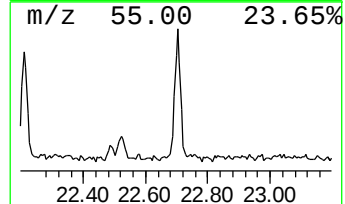
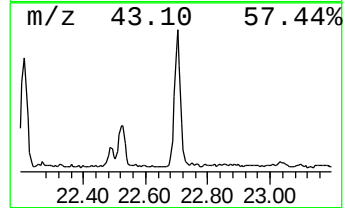
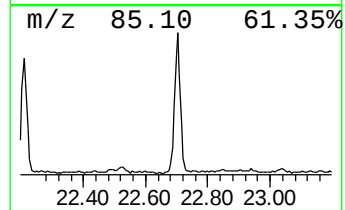
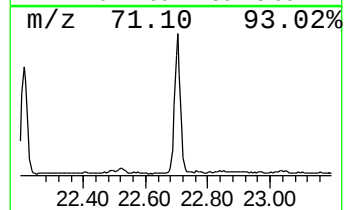
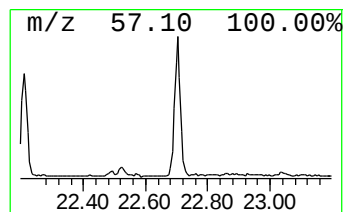
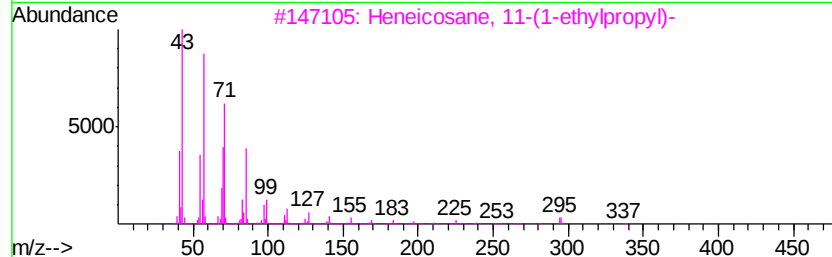
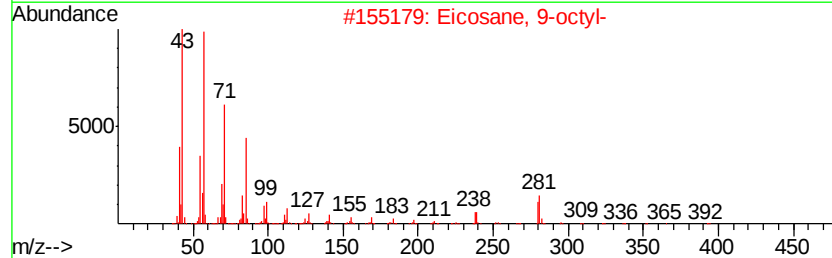
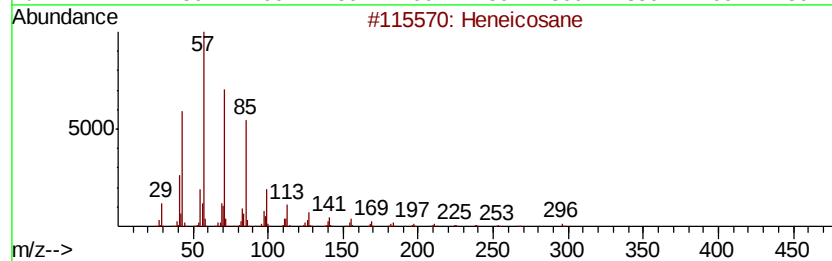
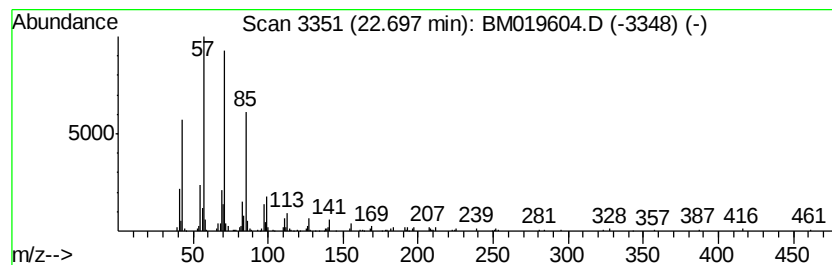
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.17 ng/ul	345059	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4		10-Methylnonadecane	282	C20H42	056862-62-5	90
5		Tetracosane	338	C24H50	000646-31-1	87



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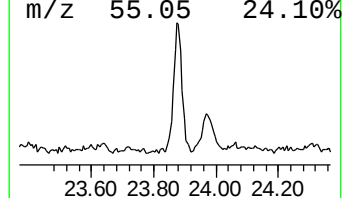
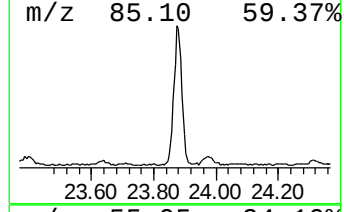
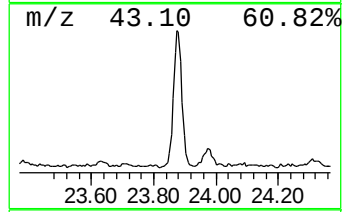
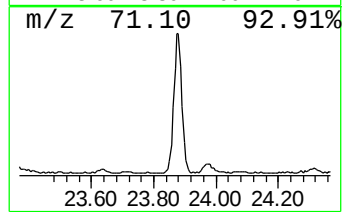
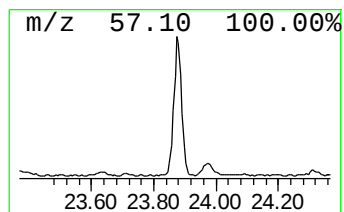
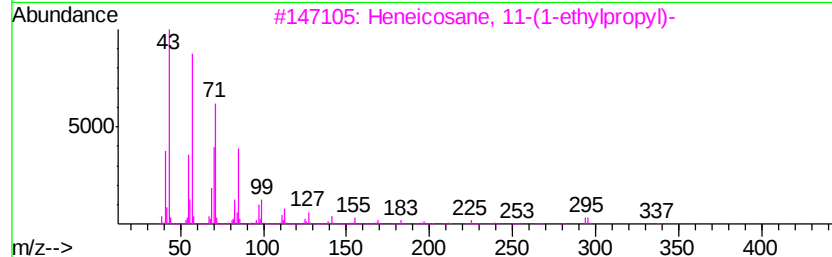
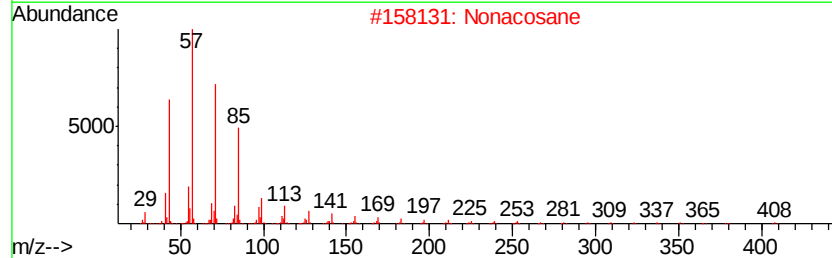
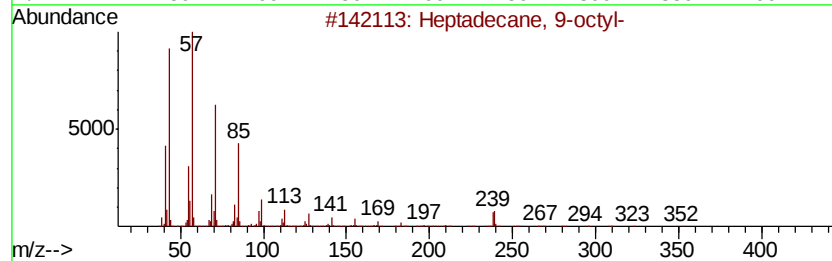
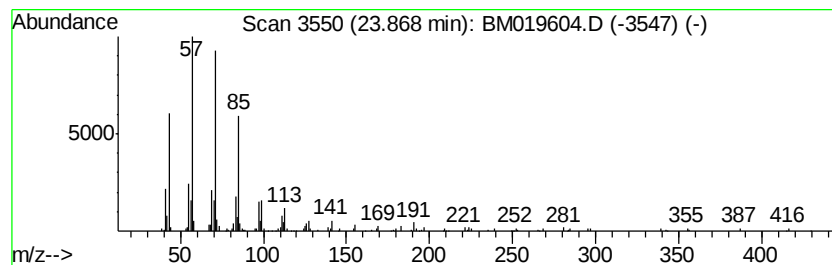
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.64 ng/ul	420276	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Nonacosane	408	C29H60	000630-03-5	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Tetratriacontane	479	C34H70	014167-59-0	90



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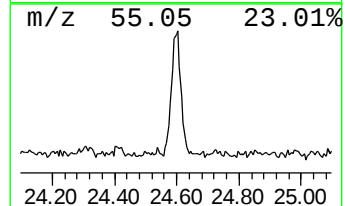
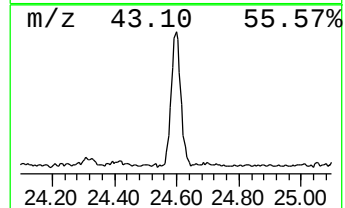
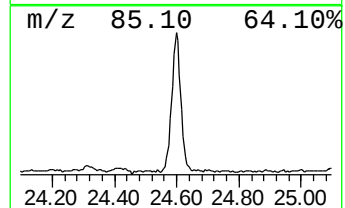
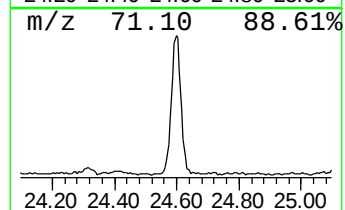
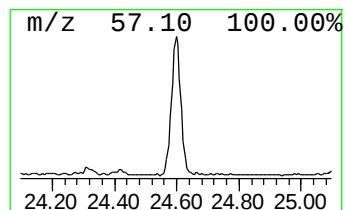
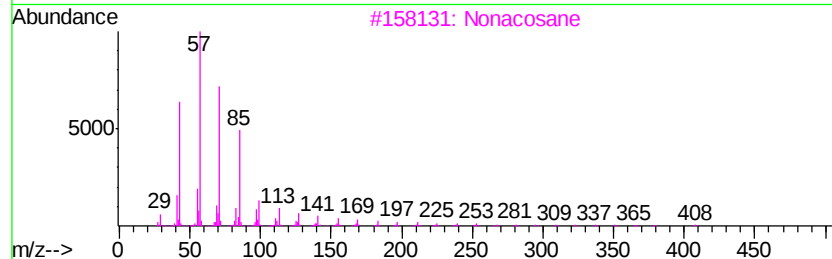
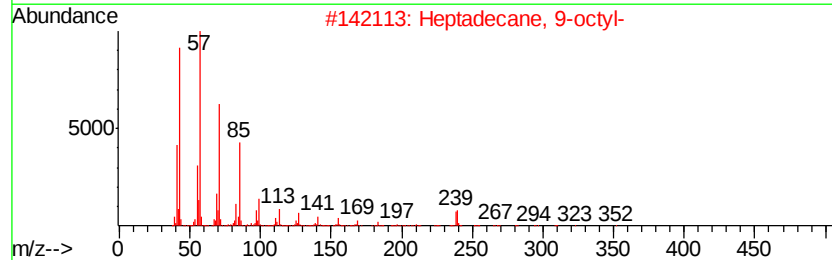
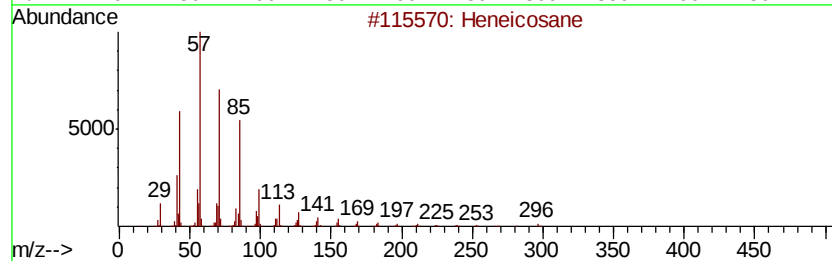
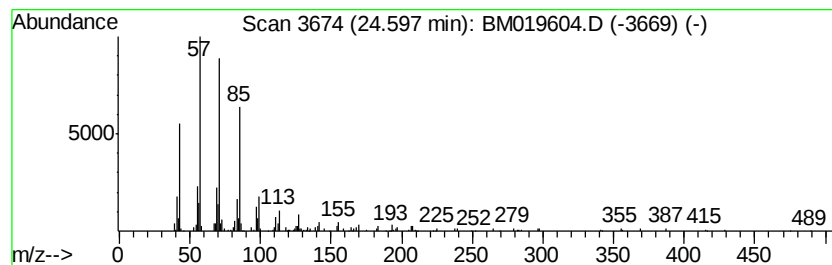
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	2.39 ng/ul	379823	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Nonacosane	408	C29H60	000630-03-5	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	19.77	3.8	ng/ul	514197	5	21.20	2680580	20.0
(DEL) Alkane: Str...	22.70	2.2	ng/ul	345059	6	23.40	3184060	20.0
(DEL) Alkane: Str...	23.87	2.6	ng/ul	420276	6	23.40	3184060	20.0
(DEL) Alkane: Str...	24.60	2.4	ng/ul	379823	6	23.40	3184060	20.0