

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019832.D
 Acq On : 09 Apr 2019 17:25
 Operator : JU/SJ
 Sample : PB118672BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK72

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	3.116	19	22	29	rBV	22891	34145	1.23%	0.130%
2	3.511	87	89	91	rBV3	3244	3190	0.11%	0.012%
3	3.805	137	139	147	rVB5	3861	5080	0.18%	0.019%
4	4.228	209	211	214	rBV4	2286	3124	0.11%	0.012%
5	6.416	580	583	586	rBV4	2097	3034	0.11%	0.012%
6	6.751	633	640	657	rBV	324896	630805	22.74%	2.404%
7	6.910	660	667	680	rBV	256954	474854	17.11%	1.810%
8	7.093	691	698	713	rVV	401180	665134	23.97%	2.535%
9	7.510	767	769	771	rBV3	2643	2898	0.10%	0.011%
10	7.557	771	777	793	rVV	359623	588936	21.23%	2.245%
11	8.022	851	856	860	rBV3	1830	3126	0.11%	0.012%
12	8.281	894	900	919	rBV	405306	780333	28.12%	2.974%
13	8.463	929	931	940	rVB3	2058	3386	0.12%	0.013%
14	8.728	969	976	995	rBV	329266	598464	21.57%	2.281%
15	9.440	1091	1097	1111	rBV	292860	523587	18.87%	1.996%
16	9.898	1173	1175	1180	rBV3	2114	3212	0.12%	0.012%
17	9.981	1180	1189	1207	rBV	358657	772511	27.84%	2.944%
18	10.334	1242	1249	1258	rVV	475021	798973	28.80%	3.045%
19	10.504	1272	1278	1297	rBV	323117	773365	27.87%	2.948%
20	10.639	1300	1301	1305	rVB2	2937	3411	0.12%	0.013%
21	10.881	1336	1342	1344	rBV4	1783	3120	0.11%	0.012%
22	11.010	1361	1364	1366	rBV2	2576	3156	0.11%	0.012%
23	11.075	1371	1375	1377	rVV2	2475	3761	0.14%	0.014%
24	11.963	1521	1526	1527	rBV3	5061	7014	0.25%	0.027%
25	13.639	1805	1811	1828	rBV	775625	1191300	42.94%	4.540%
26	13.916	1851	1858	1869	rBV	932781	1417405	51.09%	5.402%
27	14.127	1885	1894	1904	rBV2	30616	89370	3.22%	0.341%
28	14.222	1904	1910	1918	rVB2	686474	1041002	37.52%	3.968%
29	14.504	1951	1958	1982	rBV	124494	452236	16.30%	1.724%
30	15.069	2050	2054	2059	rBV4	3572	7280	0.26%	0.028%
31	15.222	2074	2080	2093	rVV	1185545	1723998	62.14%	6.571%
32	15.386	2103	2108	2118	rBV	217091	365029	13.16%	1.391%
33	15.469	2118	2122	2132	rVB5	14991	28667	1.03%	0.109%
34	15.798	2175	2178	2181	rBV4	2837	3997	0.14%	0.015%

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35	16.016	2211	2215	2218	rBV3	4557	5957	0.21%	0.023%
36	16.286	2257	2261	2262	rBV4	1922	2808	0.10%	0.011%
37	16.780	2341	2345	2351	rBV4	3490	8204	0.30%	0.031%
38	16.980	2373	2379	2388	rBV2	856784	1206367	43.48%	4.598%
39	17.086	2390	2397	2411	rVV	1310549	1877575	67.67%	7.156%
40	17.451	2453	2459	2460	rVV3	2962	5047	0.18%	0.019%
41	17.880	2527	2532	2540	rBV3	26594	61203	2.21%	0.233%
42	17.957	2543	2545	2551	rVB4	7272	12036	0.43%	0.046%
43	18.615	2656	2657	2659	rBV2	3836	3087	0.11%	0.012%
44	18.668	2664	2666	2669	rVV3	2930	3281	0.12%	0.013%
45	18.727	2674	2676	2678	rBV3	5184	5157	0.19%	0.020%
46	19.027	2724	2727	2731	rBV2	11350	17489	0.63%	0.067%
47	19.180	2749	2753	2758	rBV6	14281	25857	0.93%	0.099%
48	19.398	2784	2790	2801	rBV	1389273	1977758	71.28%	7.538%
49	19.633	2825	2830	2839	rBV	340079	529218	19.07%	2.017%
50	21.198	3091	3096	3101	rBV	1000410	1361009	49.05%	5.187%
51	21.751	3187	3190	3195	rBV	191840	210665	7.59%	0.803%
52	22.203	3263	3267	3273	rVB	357678	470068	16.94%	1.792%
53	22.692	3346	3350	3355	rVB	481030	665289	23.98%	2.536%
54	23.262	3439	3447	3462	rVB3	1120983	2774521	100.00%	10.574%
55	23.403	3466	3471	3481	rVB	649576	1254564	45.22%	4.781%
56	23.862	3545	3549	3558	rVB	427733	751836	27.10%	2.865%

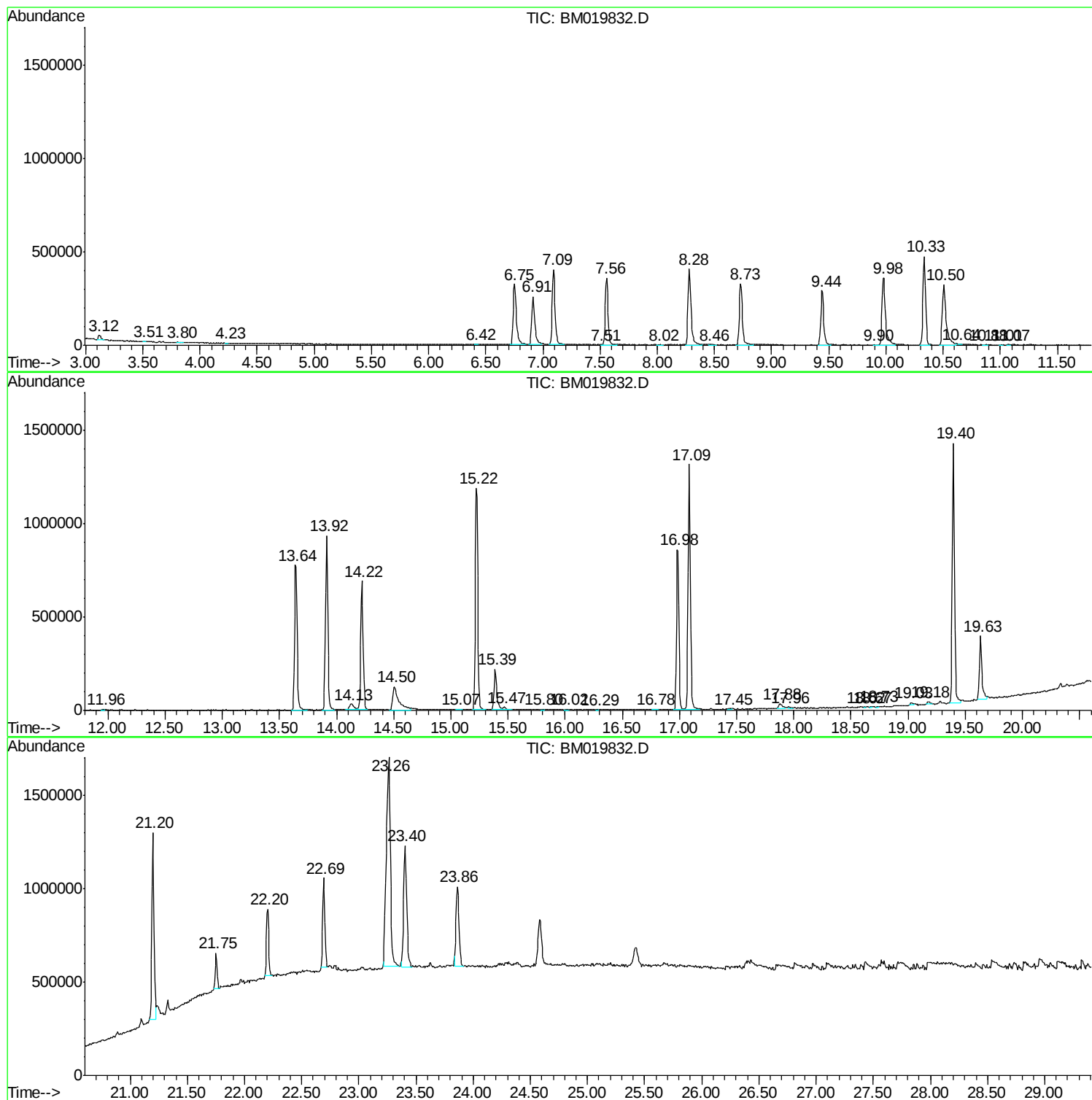
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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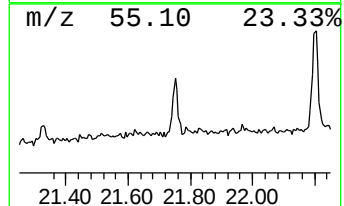
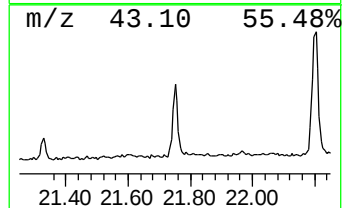
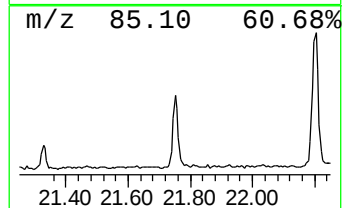
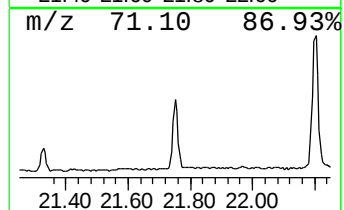
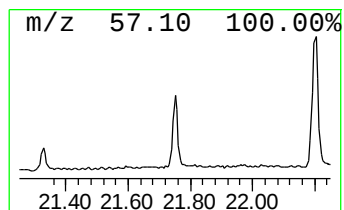
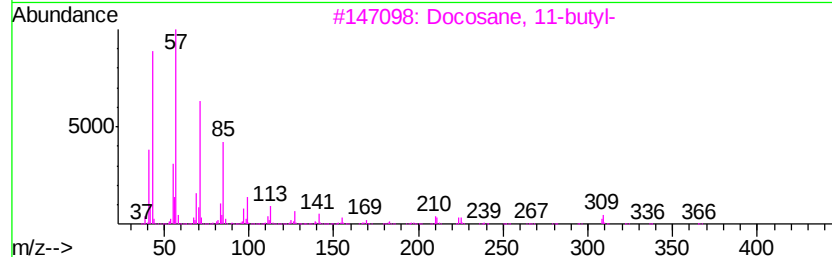
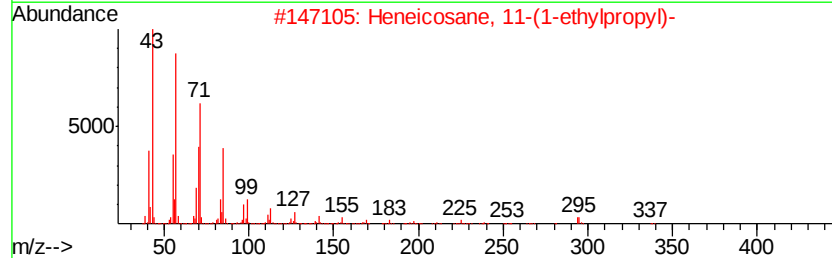
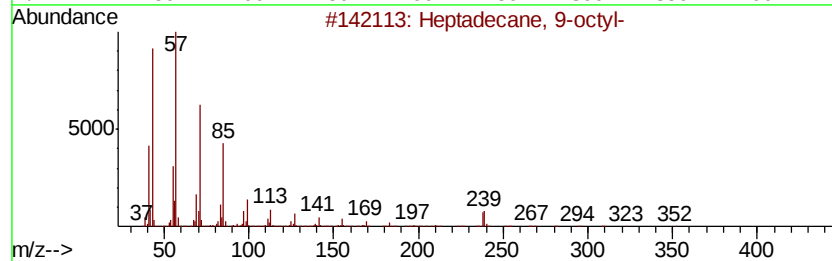
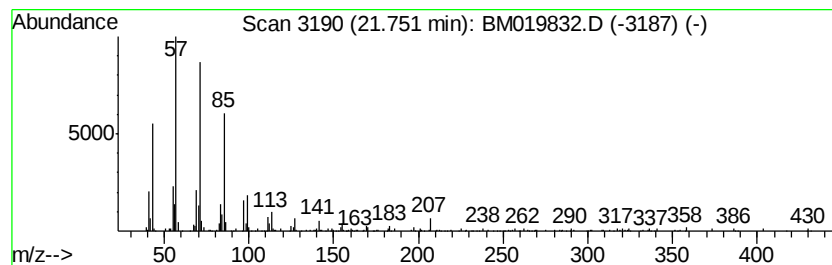
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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.
21.75	3.10 ng/ul	210665	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



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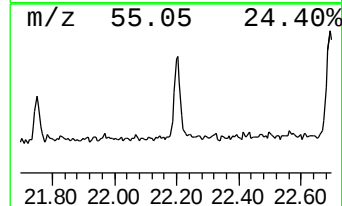
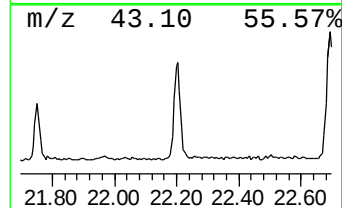
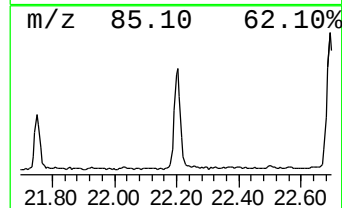
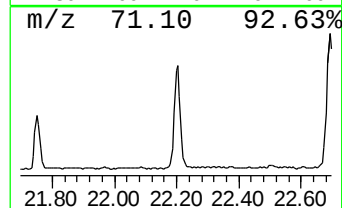
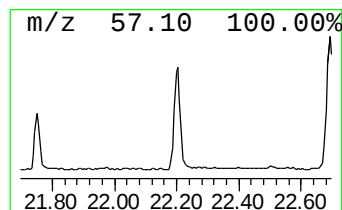
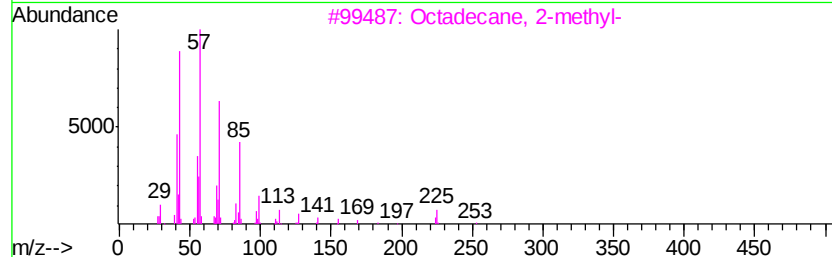
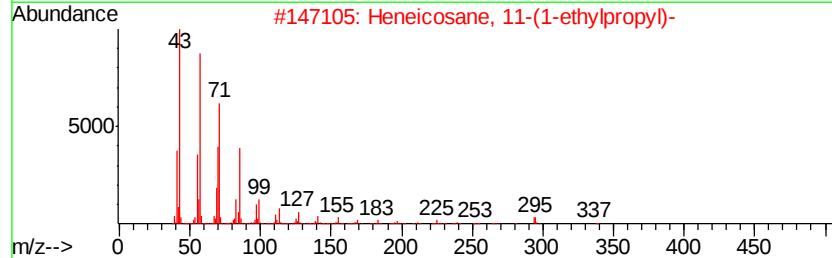
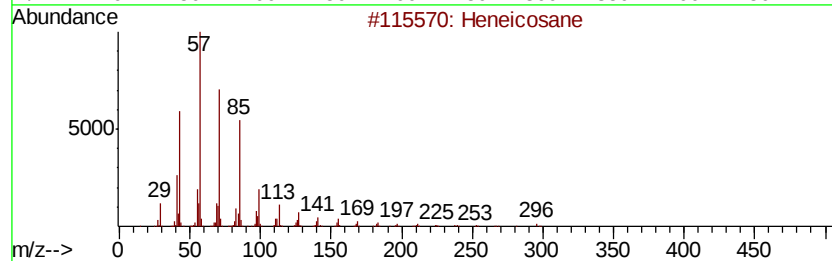
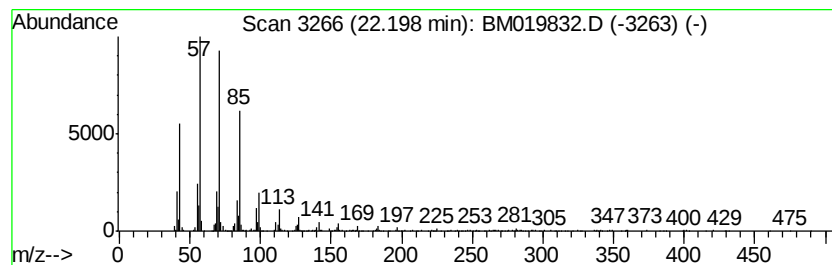
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	6.91 ng/ul	470068	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4		10-Methylnonadecane	282	C20H42	056862-62-5	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



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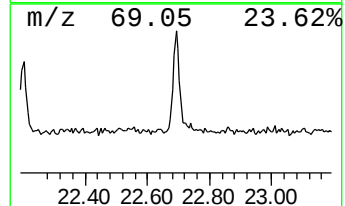
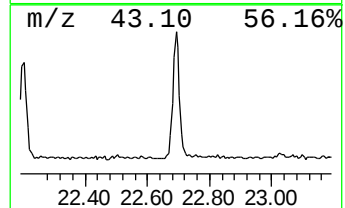
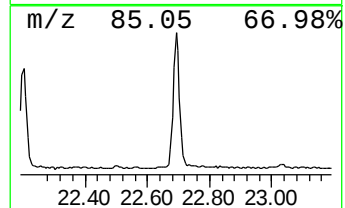
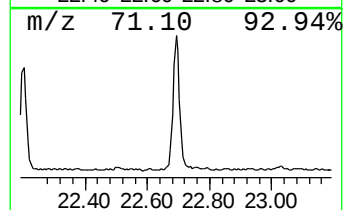
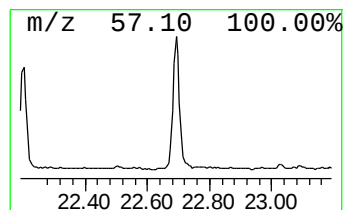
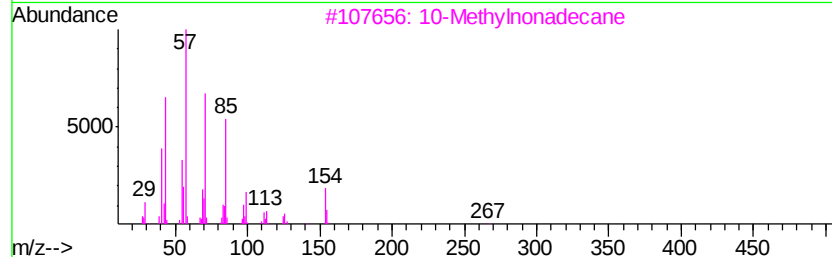
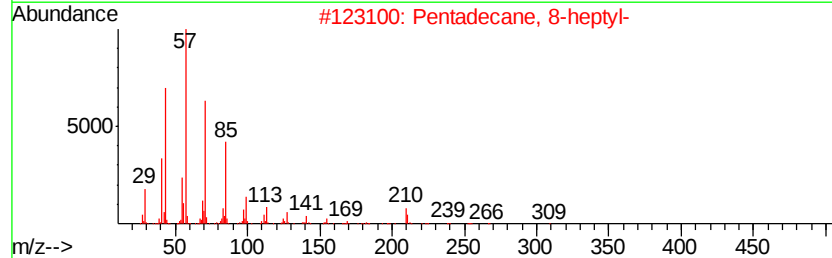
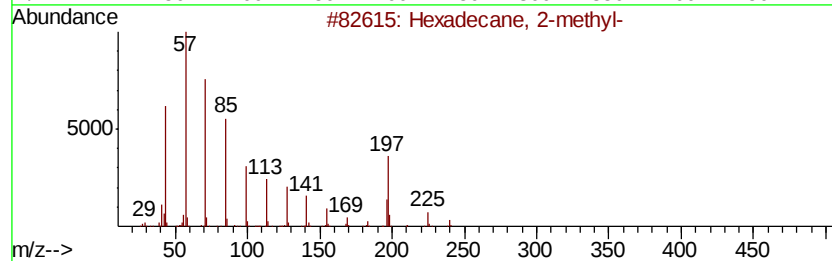
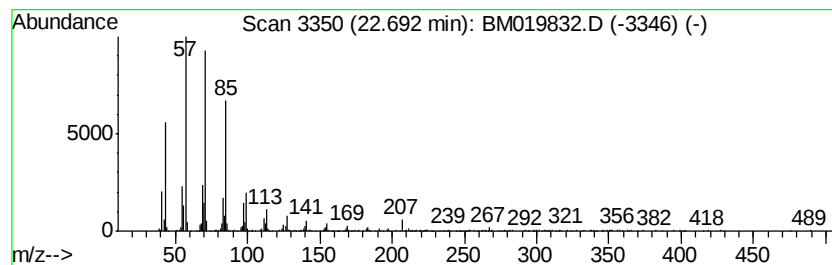
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TIC Library : C:\DATABASE\NIST02.L
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 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	10.61 ng/ul	665289	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3		10-Methylnonadecane	282	C20H42	056862-62-5	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Octadecane	254	C18H38	000593-45-3	87



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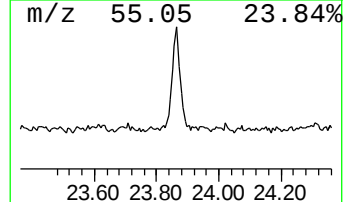
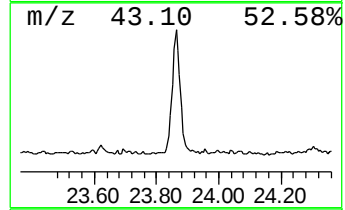
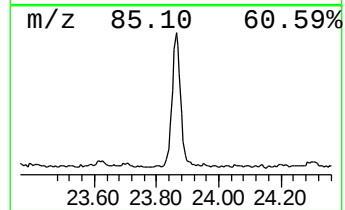
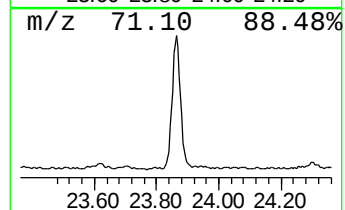
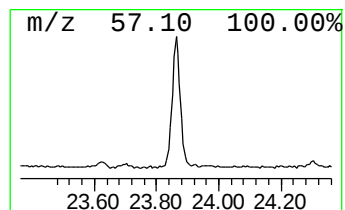
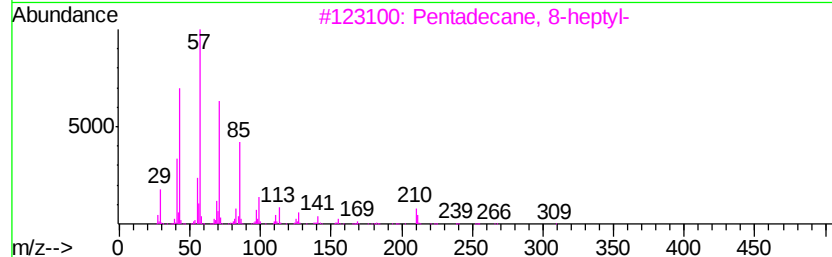
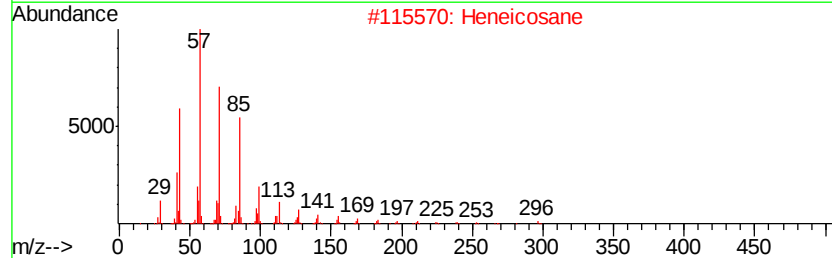
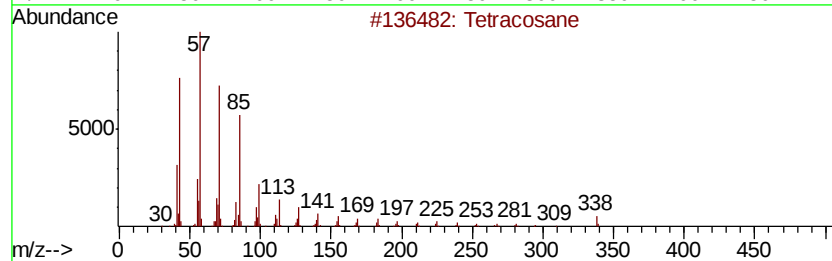
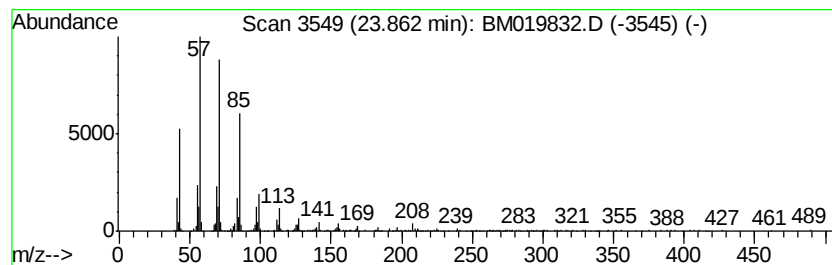
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TIC Library : C:\DATABASE\NIST02.L
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 Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	11.99 ng/ul	751836	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Heneicosane	296	C21H44	000629-94-7	90
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
5		Octadecane	254	C18H38	000593-45-3	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	21.75	3.1	ng/ul	210665	5	21.20	1361010	20.0
(DEL) Alkane: Str...	22.20	6.9	ng/ul	470068	5	21.20	1361010	20.0
(DEL) Alkane: Str...	22.69	10.6	ng/ul	665289	6	23.40	1254560	20.0
(DEL) Alkane: Str...	23.86	12.0	ng/ul	751836	6	23.40	1254560	20.0