

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024436.D
 Acq On : 09 Jan 2020 22:05
 Operator : JU
 Sample : K6466-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BQ9

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-BM010820MA.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	6.681	640	645	656	rVB	268862	466162	6.33%	0.656%
2	6.839	667	672	682	rVB	925090	1423818	19.35%	2.004%
3	7.034	699	705	711	rVB	1072512	1588464	21.58%	2.236%
4	7.492	777	783	792	rVB	1349674	2067281	28.09%	2.910%
5	8.198	898	903	909	rVB	704206	1047755	14.24%	1.475%
6	8.628	970	976	986	rVB	1275192	2008516	27.29%	2.827%
7	9.345	1092	1098	1107	rVB	817050	1287539	17.50%	1.812%
8	9.880	1183	1189	1199	rBV	1357817	2151536	29.24%	3.028%
9	10.257	1246	1253	1261	rVB	1610921	2660610	36.15%	3.745%
10	10.386	1271	1275	1284	rVB	102529	184054	2.50%	0.259%
11	11.633	1482	1487	1496	rVB	75352	121694	1.65%	0.171%
12	11.851	1521	1524	1528	rVB2	20351	28873	0.39%	0.041%
13	12.433	1621	1623	1625	rBV2	6686	8350	0.11%	0.012%
14	13.557	1808	1814	1820	rBV	2568178	3557631	48.34%	5.007%
15	13.604	1820	1822	1826	rVV	90018	115864	1.57%	0.163%
16	13.657	1828	1831	1835	rVB4	15207	20326	0.28%	0.029%
17	13.821	1853	1859	1867	rVB	2764950	4081179	55.45%	5.744%
18	14.139	1906	1913	1920	rVB	2236556	3297548	44.81%	4.641%
19	14.345	1942	1948	1956	rBV2	174983	322365	4.38%	0.454%
20	14.604	1991	1992	1996	rVV3	9671	8093	0.11%	0.011%
21	14.645	1996	1999	2005	rVB6	4237	7364	0.10%	0.010%
22	14.992	2055	2058	2061	rBV2	7941	11836	0.16%	0.017%
23	15.139	2077	2083	2091	rBV	3688970	5035814	68.43%	7.087%
24	15.257	2096	2103	2115	rBV	742046	1084366	14.73%	1.526%
25	15.380	2120	2124	2131	rVB2	40858	56230	0.76%	0.079%
26	15.927	2211	2217	2220	rBV7	13519	19176	0.26%	0.027%
27	16.668	2336	2343	2347	rBV6	12669	25497	0.35%	0.036%
28	16.886	2373	2380	2386	rBV	2695627	3633790	49.38%	5.114%
29	16.986	2390	2397	2411	rVV	4286660	5649266	76.76%	7.951%
30	17.103	2414	2417	2421	rBV5	5004	7392	0.10%	0.010%
31	17.315	2450	2453	2457	rVV5	10462	15647	0.21%	0.022%
32	17.380	2460	2464	2467	rVB6	4995	7553	0.10%	0.011%
33	17.445	2472	2475	2478	rBV6	8823	10433	0.14%	0.015%
34	17.492	2482	2483	2487	rBV3	5147	7362	0.10%	0.010%

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Integration Parameters: LSCINT.P

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35	17.827	2533	2540	2547	rBV3	138962	205286	2.79%	0.289%
36	17.892	2547	2551	2553	rVB2	11291	14428	0.20%	0.020%
37	17.986	2564	2567	2570	rVB4	6209	7847	0.11%	0.011%
38	18.109	2584	2588	2591	rBV5	9478	13631	0.19%	0.019%
39	18.139	2591	2593	2596	rVB4	9342	10322	0.14%	0.015%
40	18.262	2608	2614	2619	rBV7	12625	22519	0.31%	0.032%
41	18.386	2633	2635	2638	rVB3	6606	7885	0.11%	0.011%
42	18.415	2638	2640	2642	rBV2	7614	8864	0.12%	0.012%
43	18.497	2650	2654	2655	rBV2	5805	7507	0.10%	0.011%
44	18.697	2683	2688	2694	rBV5	108263	156922	2.13%	0.221%
45	18.780	2699	2702	2707	rVB6	19452	25400	0.35%	0.036%
46	18.845	2711	2713	2716	rBV4	8853	9644	0.13%	0.014%
47	18.921	2720	2726	2731	rBV	49761	76230	1.04%	0.107%
48	19.121	2756	2760	2764	rBV5	54615	77077	1.05%	0.108%
49	19.174	2765	2769	2773	rVB3	39281	55455	0.75%	0.078%
50	19.292	2782	2789	2796	rBV	4826411	6665843	90.58%	9.382%
51	19.368	2798	2802	2806	rBV	81158	85770	1.17%	0.121%
52	19.639	2847	2848	2852	rBV4	9368	11024	0.15%	0.016%
53	19.862	2883	2886	2890	rBV5	27668	38369	0.52%	0.054%
54	19.909	2890	2894	2898	rVV	261032	288376	3.92%	0.406%
55	20.409	2975	2979	2983	rBV	528570	572039	7.77%	0.805%
56	20.874	3051	3058	3069	rBV2	731698	1236328	16.80%	1.740%
57	21.091	3090	3095	3102	rBV	3485207	4182915	56.84%	5.887%
58	21.309	3129	3132	3137	rVB	474854	496361	6.74%	0.699%
59	21.733	3201	3204	3208	rBV	372645	429950	5.84%	0.605%
60	22.180	3277	3280	3289	rVB	321091	427296	5.81%	0.601%
61	22.668	3359	3363	3373	rVB	326090	484193	6.58%	0.681%
62	23.097	3429	3436	3448	rVB	4186432	7359450	100.00%	10.358%
63	23.227	3451	3458	3467	rVB	2754291	5142270	69.87%	7.237%
64	23.827	3556	3560	3565	rVB3	268150	458188	6.23%	0.645%
65	24.532	3676	3680	3690	rVB2	222652	455547	6.19%	0.641%

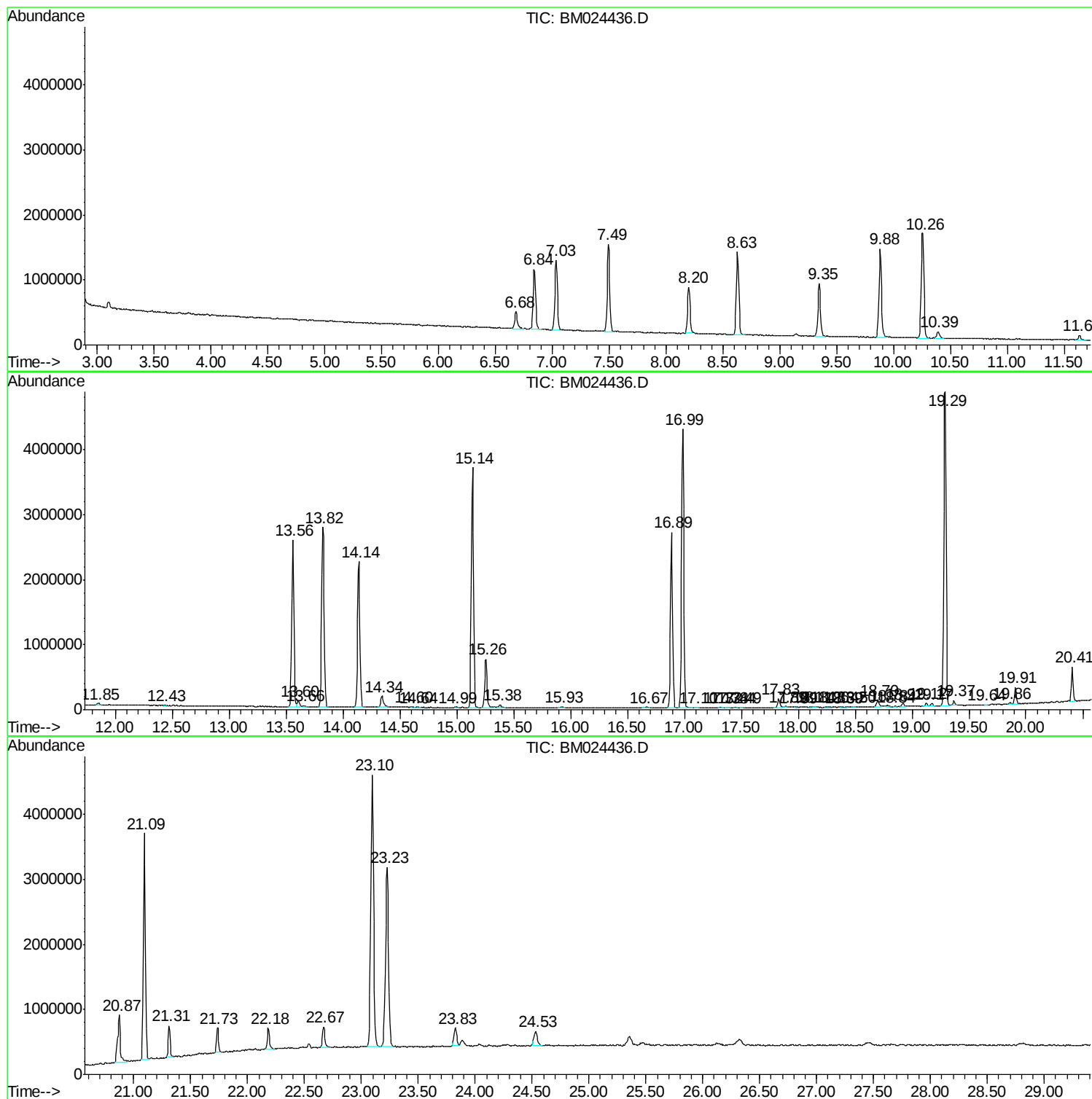
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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



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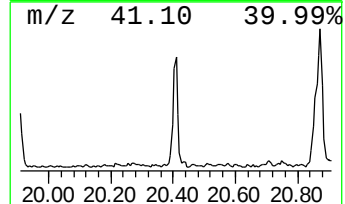
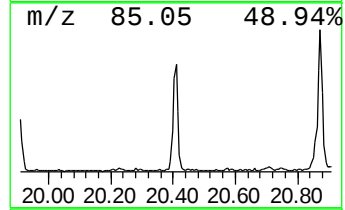
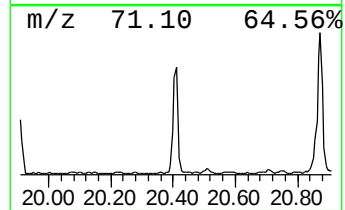
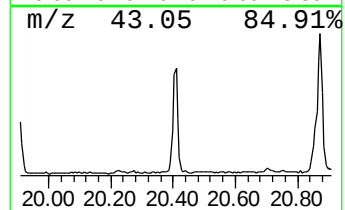
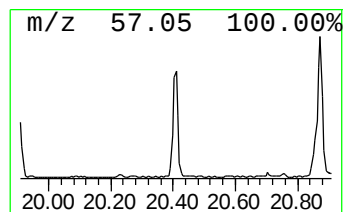
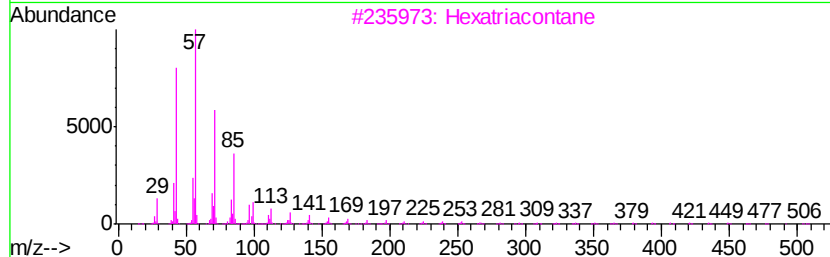
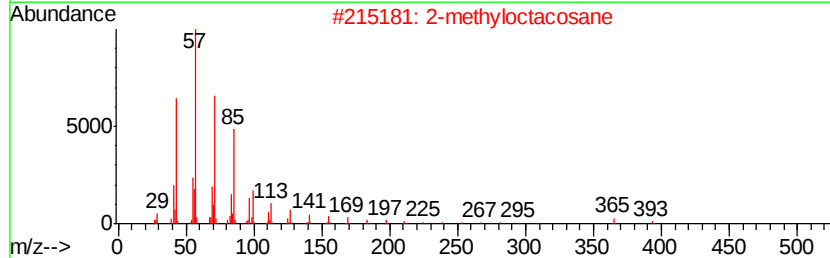
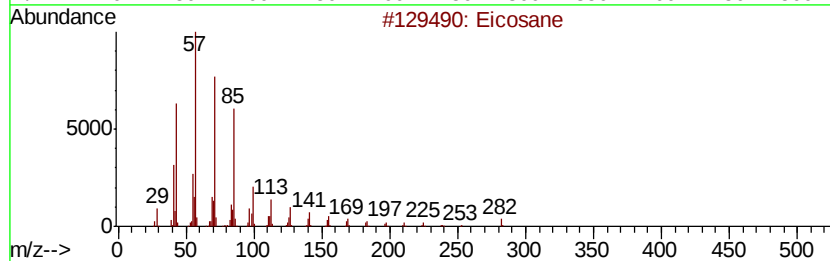
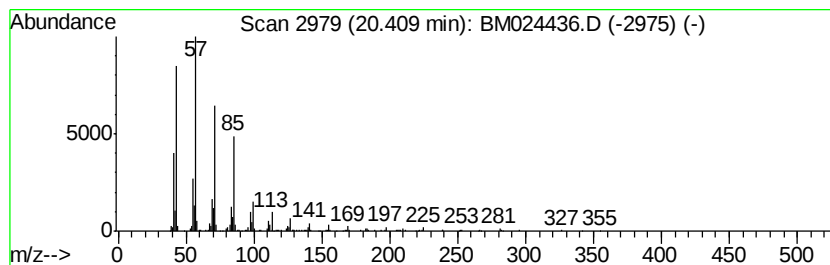
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	2.74 ng/ul	572039	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetracosane	338	C24H50	000646-31-1	91



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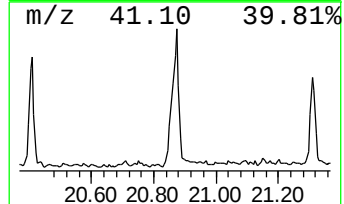
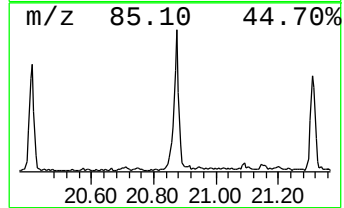
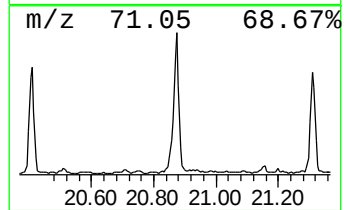
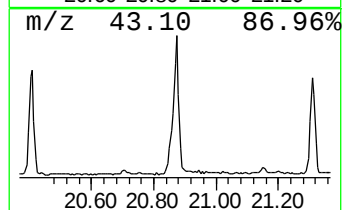
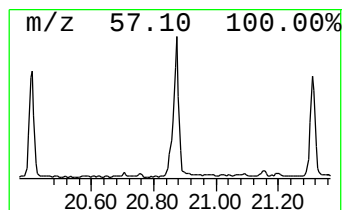
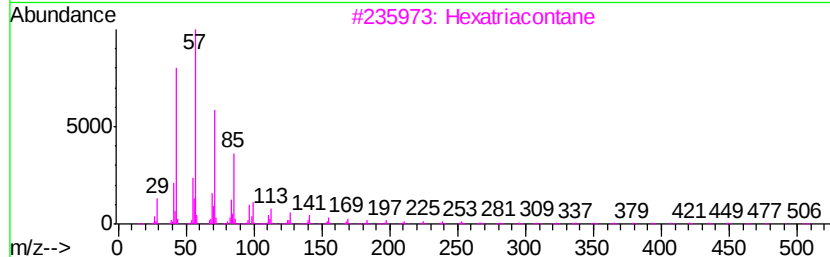
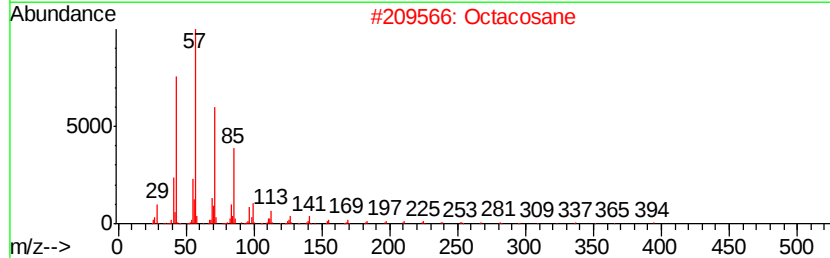
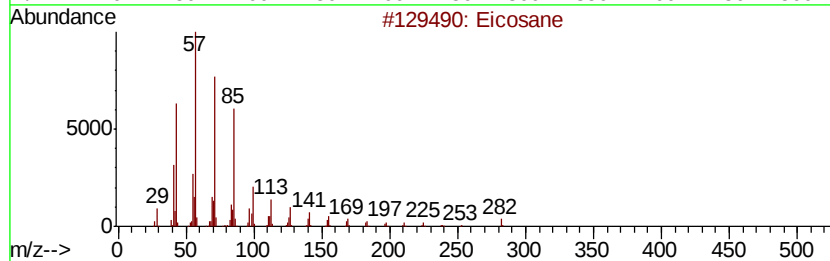
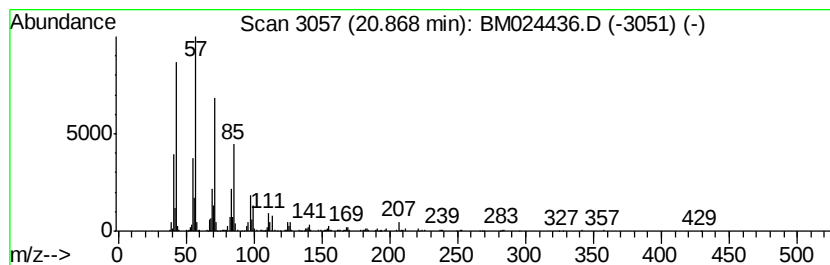
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	5.91 ng/ul	1236330	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



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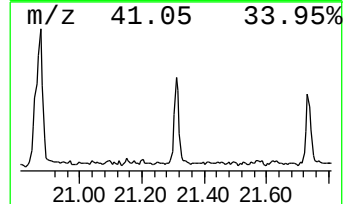
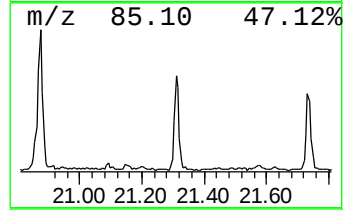
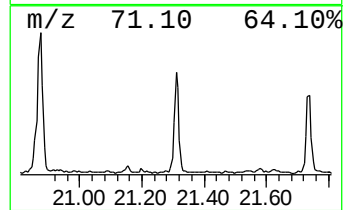
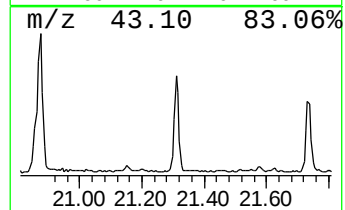
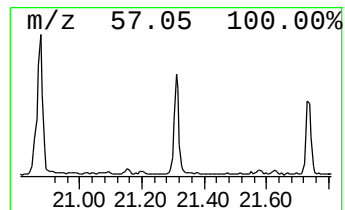
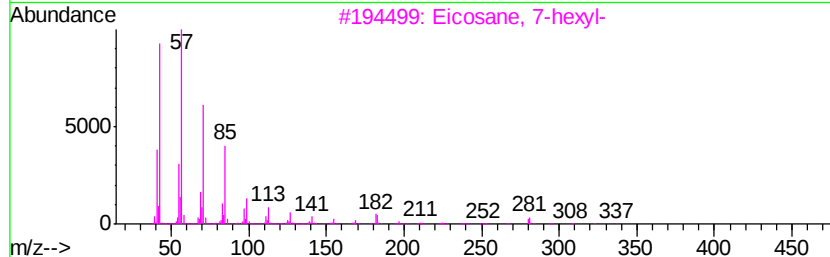
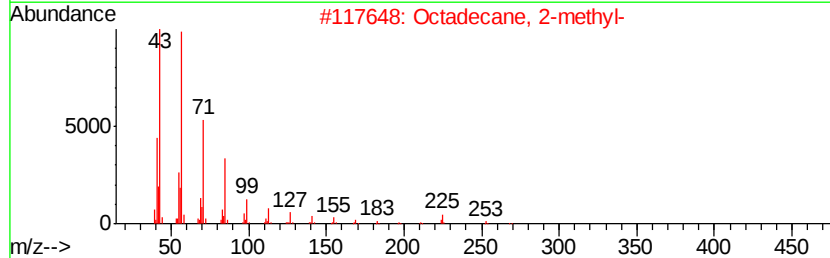
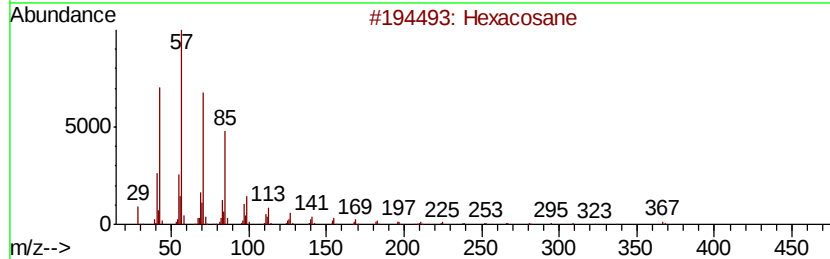
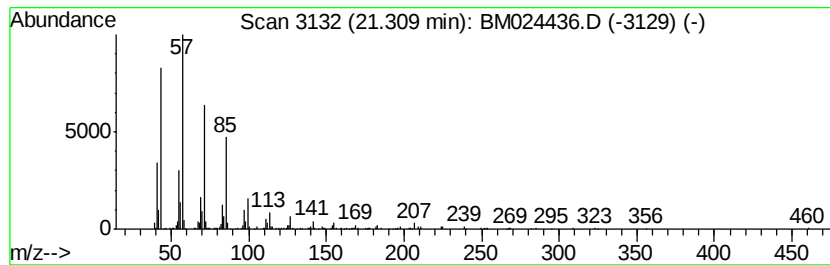
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.31	2.37 ng/ul	496361	Chrysene-d12	21.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



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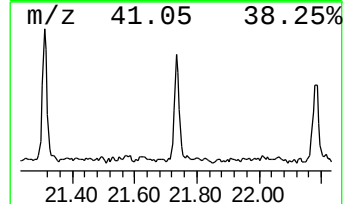
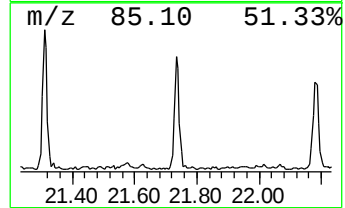
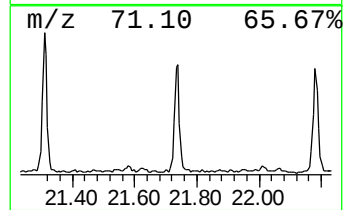
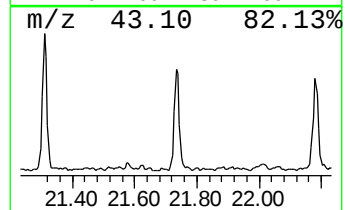
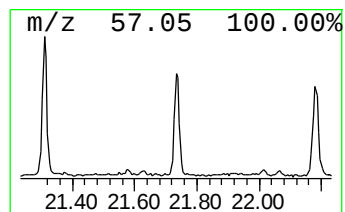
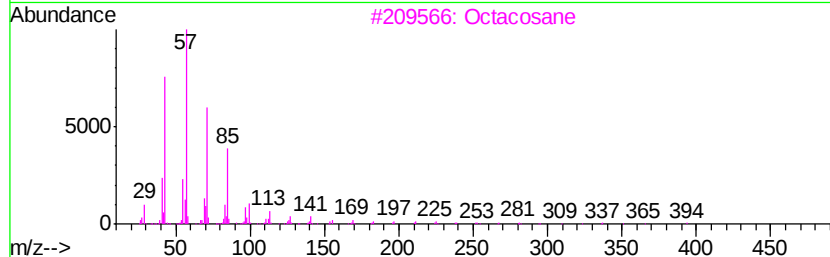
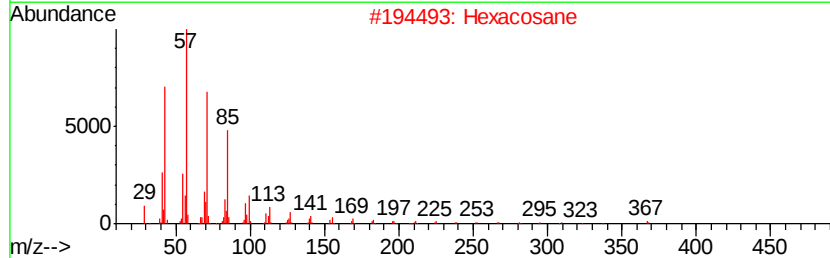
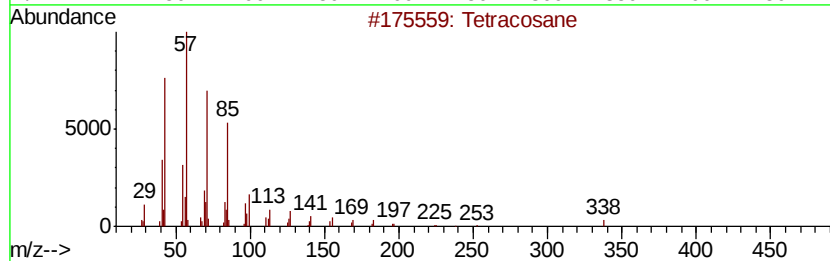
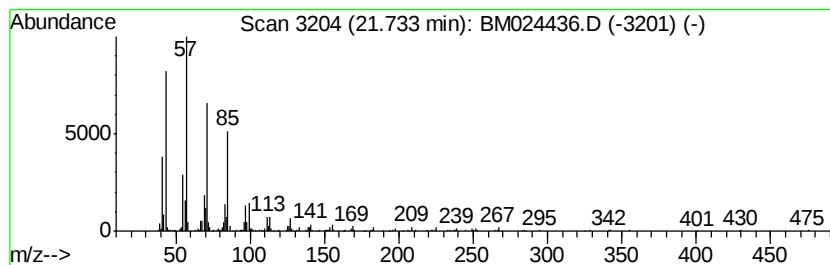
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.06 ng/ul	429950	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Heneicosane	296	C21H44	000629-94-7	87



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Str...	20.41	2.7	ng/ul	572039	5	21.09	4182920	20.0	
(DEL) Alkane: Str...	20.87	5.9	ng/ul	1236330	5	21.09	4182920	20.0	
(DEL) Alkane: Str...	21.31	2.4	ng/ul	496361	5	21.09	4182920	20.0	
(DEL) Alkane: Str...	21.73	2.1	ng/ul	429950	5	21.09	4182920	20.0	