

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019831.D
 Acq On : 09 Apr 2019 16:48
 Operator : JU/SJ
 Sample : PB118668BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK68

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	3.122	19	23	29	rBV	26189	36949	1.20%	0.143%
2	3.404	70	71	75	rVB4	3797	3148	0.10%	0.012%
3	6.751	633	640	653	rBV	354008	669621	21.68%	2.590%
4	6.910	661	667	680	rBV	284860	508593	16.47%	1.967%
5	7.092	692	698	711	rBV	440303	729806	23.63%	2.823%
6	7.557	771	777	788	rBV	345262	559117	18.10%	2.162%
7	8.281	892	900	915	rBV	436237	828203	26.82%	3.203%
8	8.728	970	976	989	rBV	334862	613919	19.88%	2.374%
9	8.904	1005	1006	1010	rVB3	2896	3098	0.10%	0.012%
10	9.439	1090	1097	1111	rBV	286531	543980	17.61%	2.104%
11	9.980	1179	1189	1209	rBV	371556	797544	25.82%	3.085%
12	10.333	1242	1249	1259	rBV	459770	762236	24.68%	2.948%
13	10.504	1271	1278	1300	rBV	342910	788009	25.52%	3.048%
14	11.327	1413	1418	1421	rBV4	2631	4985	0.16%	0.019%
15	11.963	1522	1526	1532	rBV3	4190	8382	0.27%	0.032%
16	13.645	1806	1812	1824	rBV	685096	1043800	33.80%	4.037%
17	13.910	1851	1857	1866	rBV	900364	1404519	45.48%	5.432%
18	14.051	1879	1881	1885	rVB4	3863	4223	0.14%	0.016%
19	14.127	1888	1894	1904	rBV3	28372	77526	2.51%	0.300%
20	14.221	1904	1910	1918	rVB2	606650	926436	30.00%	3.583%
21	14.504	1952	1958	1975	rBV	120309	384057	12.44%	1.485%
22	14.839	2013	2015	2019	rBV5	2757	3281	0.11%	0.013%
23	15.227	2074	2081	2094	rBV	1027642	1552736	50.28%	6.005%
24	15.386	2101	2108	2119	rBV	205805	359354	11.64%	1.390%
25	15.468	2119	2122	2129	rVB4	16596	23130	0.75%	0.089%
26	15.798	2173	2178	2179	rBV2	2699	3173	0.10%	0.012%
27	16.009	2213	2214	2217	rVB3	4522	3380	0.11%	0.013%
28	16.345	2266	2271	2273	rBV5	2733	3378	0.11%	0.013%
29	16.774	2341	2344	2349	rVV3	3133	4666	0.15%	0.018%
30	16.986	2373	2380	2387	rBV	703083	980812	31.76%	3.793%
31	17.086	2391	2397	2408	rBV	1064298	1642388	53.18%	6.352%
32	17.439	2454	2457	2462	rBV4	4010	6287	0.20%	0.024%
33	17.680	2496	2498	2502	rVB5	3127	3147	0.10%	0.012%
34	17.833	2521	2524	2527	rVB4	3701	3497	0.11%	0.014%

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Integrator: RTE
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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	17.874	2527	2531	2541	rBV6	32133	85520	2.77%	0.331%
36	17.956	2542	2545	2549	rVV	11493	18180	0.59%	0.070%
37	17.992	2549	2551	2554	rVB4	4862	5373	0.17%	0.021%
38	18.027	2554	2557	2560	rBV5	3692	4913	0.16%	0.019%
39	18.327	2606	2608	2610	rBV2	4503	4354	0.14%	0.017%
40	18.415	2622	2623	2625	rBV2	3881	3634	0.12%	0.014%
41	18.551	2643	2646	2647	rBV3	5079	3833	0.12%	0.015%
42	18.739	2676	2678	2681	rBV4	4304	4989	0.16%	0.019%
43	19.033	2725	2728	2730	rBV2	12207	12362	0.40%	0.048%
44	19.062	2730	2733	2739	rVB4	11602	17334	0.56%	0.067%
45	19.174	2747	2752	2758	rBV9	17972	34245	1.11%	0.132%
46	19.292	2768	2772	2777	rBV4	11376	23197	0.75%	0.090%
47	19.398	2784	2790	2800	rBV2	1177886	1778392	57.58%	6.878%
48	19.633	2825	2830	2841	rBV	402355	633065	20.50%	2.448%
49	20.339	2947	2950	2955	rBV4	28494	39043	1.26%	0.151%
50	21.197	3092	3096	3101	rBV	857518	1176412	38.09%	4.550%
51	21.327	3116	3118	3121	rVB2	77801	75318	2.44%	0.291%
52	21.756	3188	3191	3196	rBV	218831	246964	8.00%	0.955%
53	22.203	3263	3267	3273	rBV	446507	576009	18.65%	2.228%
54	22.697	3346	3351	3356	rVB	548838	827966	26.81%	3.202%
55	23.268	3439	3448	3460	rBV3	1194701	3088342	100.00%	11.945%
56	23.409	3467	3472	3479	rVB2	573343	1102372	35.69%	4.264%
57	23.868	3545	3550	3557	rBV	486134	806442	26.11%	3.119%

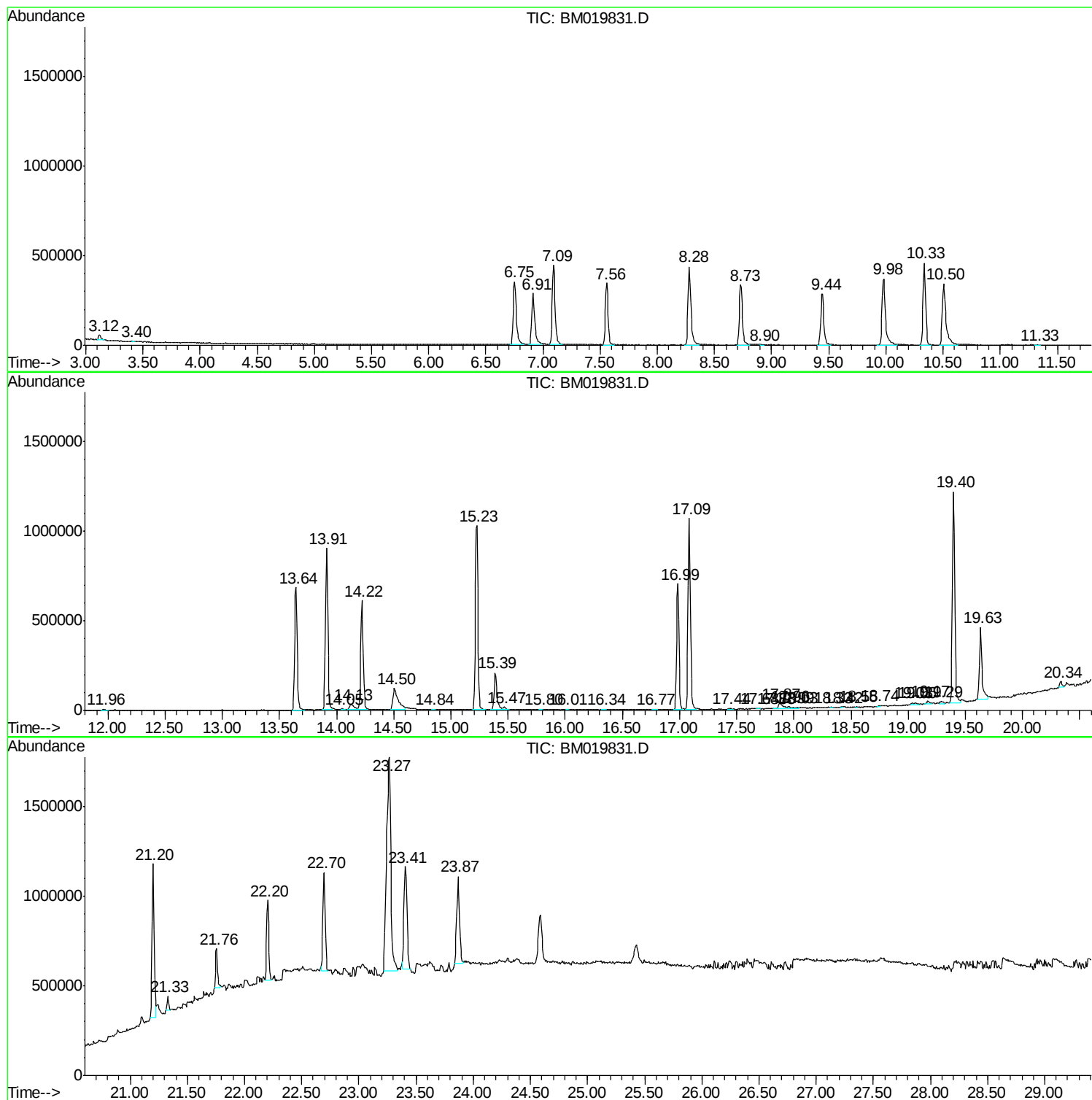
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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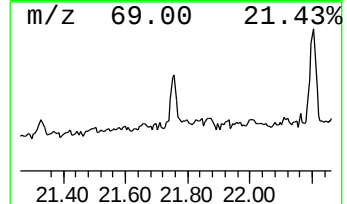
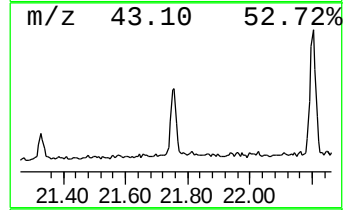
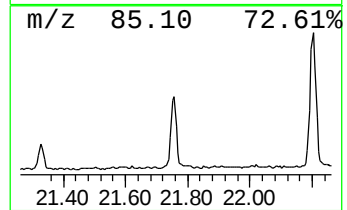
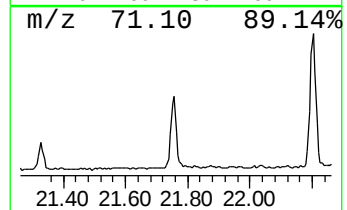
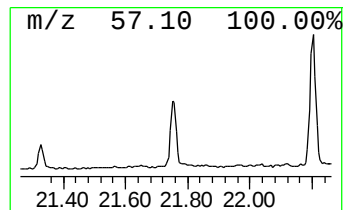
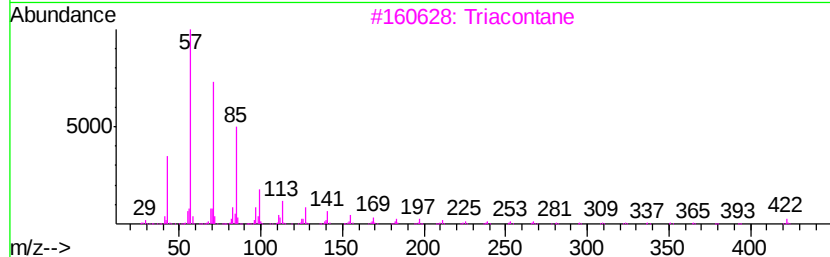
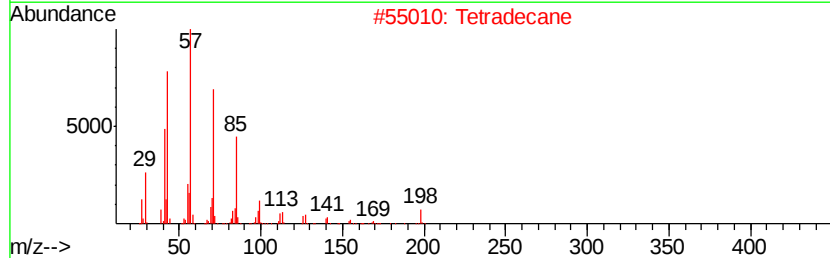
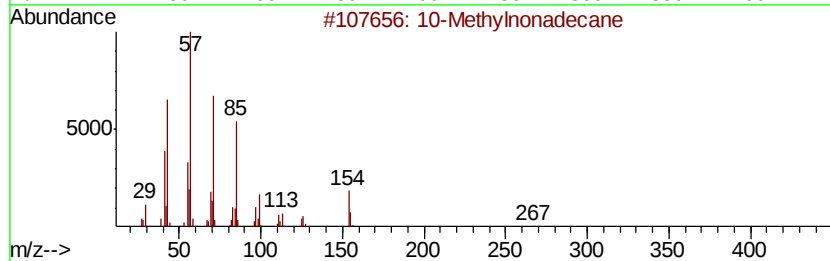
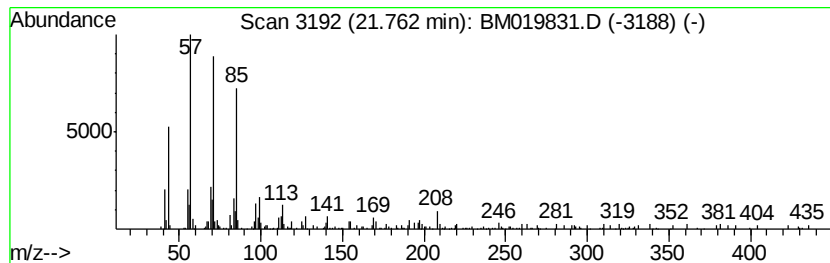
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	4.20 ng/ul	246964	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	86
2		Tetradecane	198	C14H30	000629-59-4	83
3		Triacotane	422	C30H62	000638-68-6	80
4		Eicosane	282	C20H42	000112-95-8	76
5		Heptacosane	380	C27H56	000593-49-7	74



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Misc :
ALS Vial : 5 Sample Multiplier: 1

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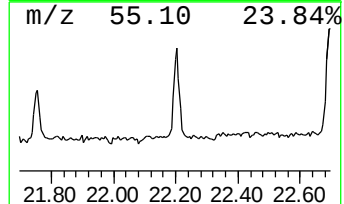
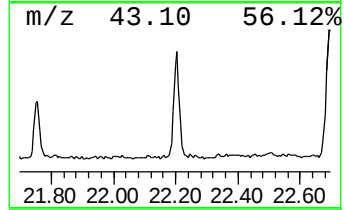
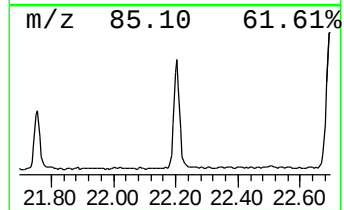
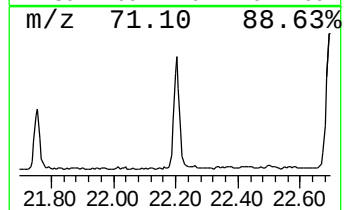
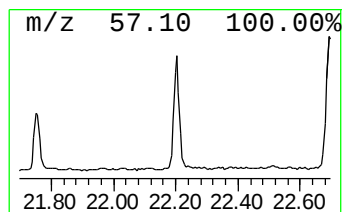
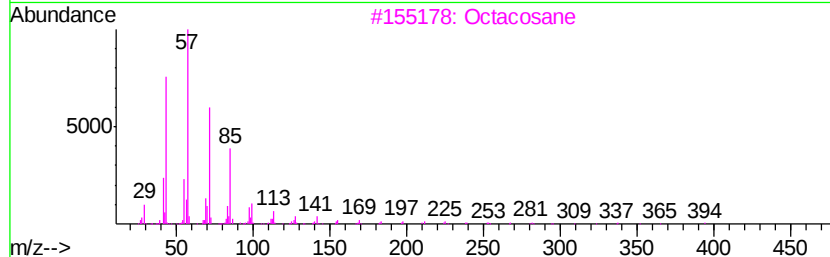
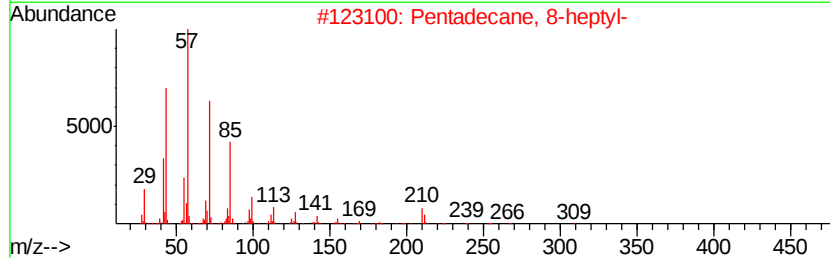
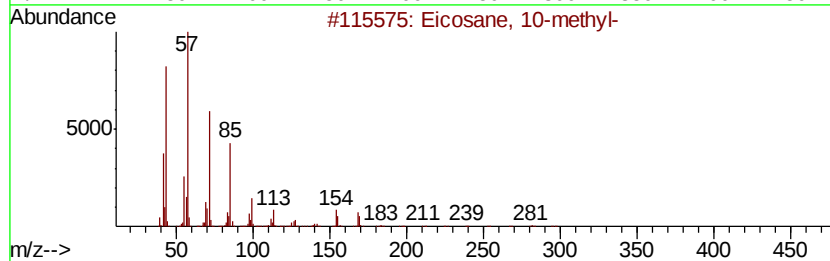
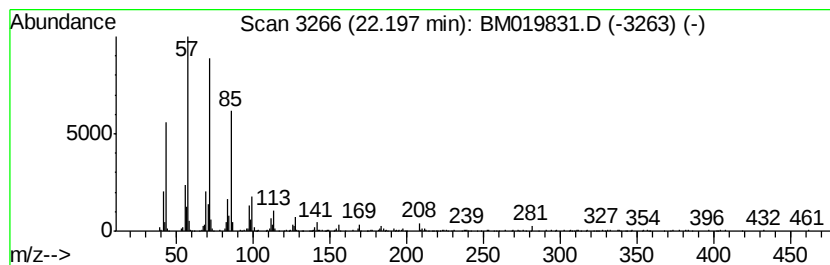
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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	9.79 ng/ul	576009	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



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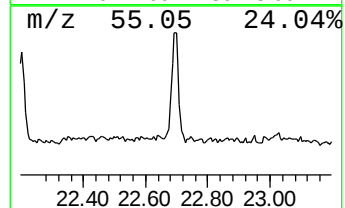
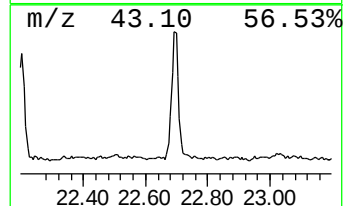
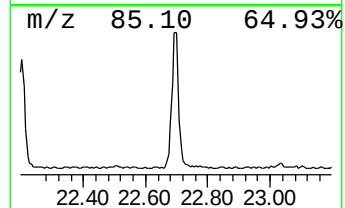
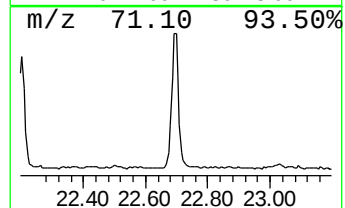
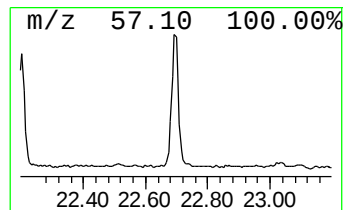
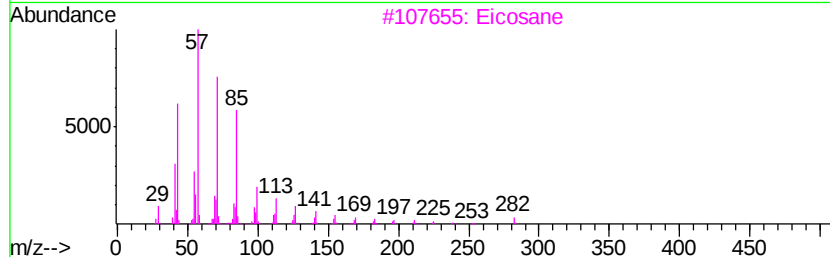
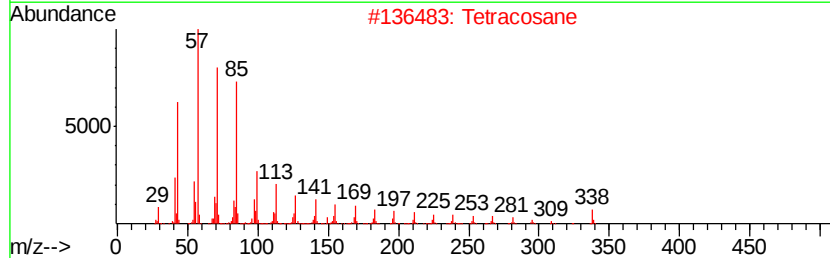
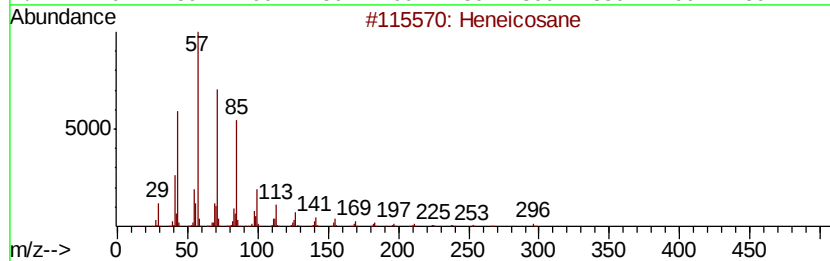
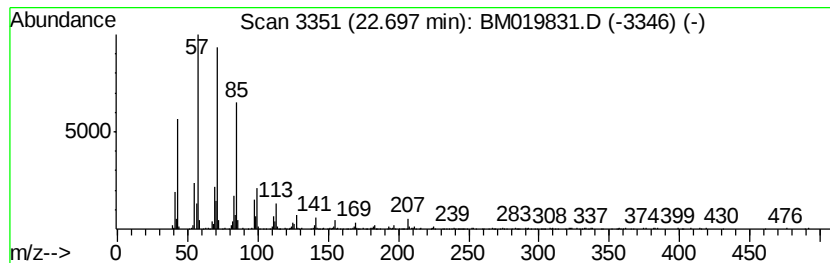
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	15.02 ng/ul	827966	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87



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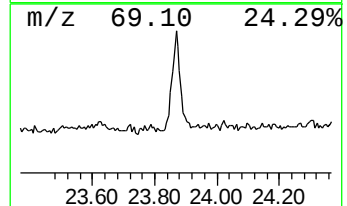
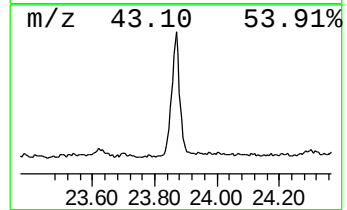
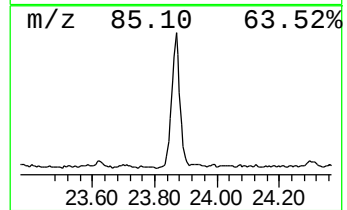
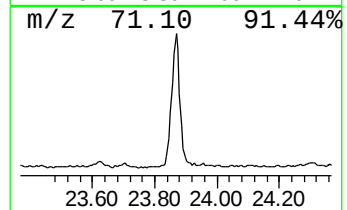
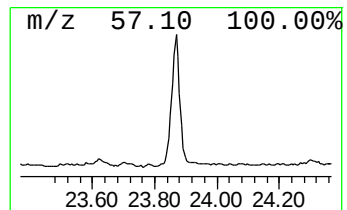
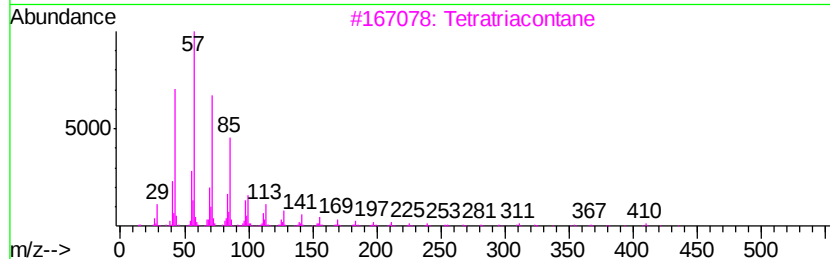
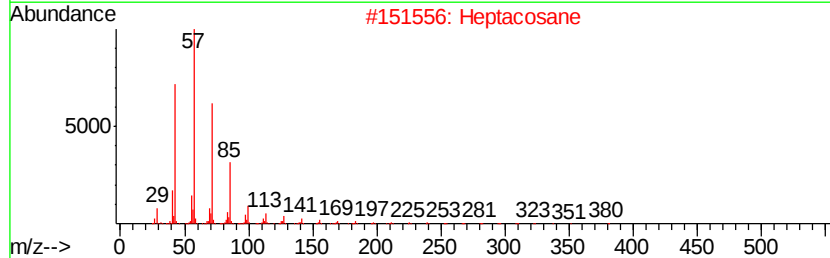
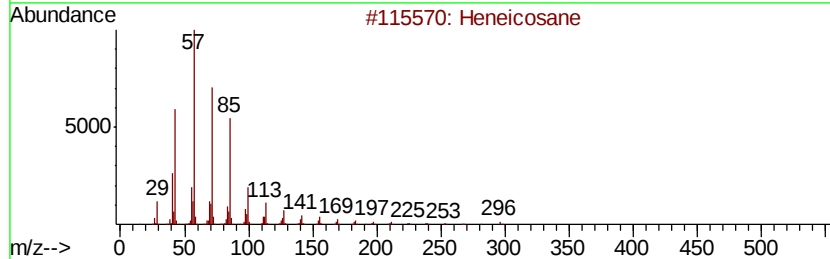
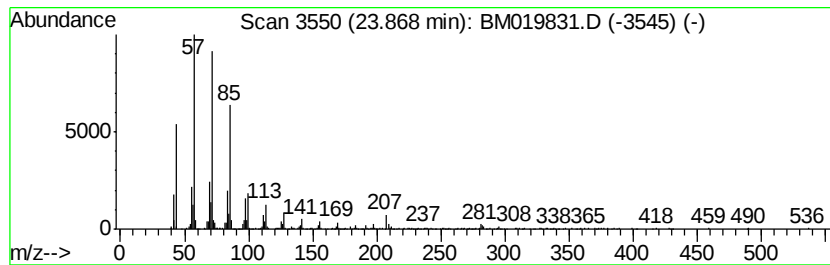
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 Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	14.63 ng/ul	806442	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Heptacosane	380	C27H56	000593-49-7	81
3		Tetratriacontane	479	C34H70	014167-59-0	76
4		Eicosane	282	C20H42	000112-95-8	76
5		Octacosane	394	C28H58	000630-02-4	74



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	21.76	4.2 ng/ul	246964	5	21.20	1176410	20.0	
(DEL)	Alkane: Str...	22.20	9.8 ng/ul	576009	5	21.20	1176410	20.0	
(DEL)	Alkane: Str...	22.70	15.0 ng/ul	827966	6	23.41	1102370	20.0	
(DEL)	Alkane: Str...	23.87	14.6 ng/ul	806442	6	23.41	1102370	20.0	