

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
 Data File : BN000646.D
 Acq On : 27 Mar 2018 14:45
 Operator : JU/SJ
 Sample : J2060-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AT5

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.496	7	10	15	rVB3	4578	7059	0.14%	0.013%
2	3.584	21	25	35	rVB	53840	81689	1.64%	0.156%
3	3.902	75	79	85	rBV	5437	9333	0.19%	0.018%
4	4.407	162	165	169	rBV2	5337	7673	0.15%	0.015%
5	5.401	329	334	341	rVB2	8960	14246	0.29%	0.027%
6	6.413	499	506	514	rBV2	9907	18407	0.37%	0.035%
7	6.566	530	532	538	rVB3	5962	8500	0.17%	0.016%
8	7.554	692	700	714	rBV	825881	1461269	29.33%	2.793%
9	7.713	716	727	736	rVV	758605	1202629	24.14%	2.299%
10	7.813	740	744	749	rVB2	3667	6531	0.13%	0.012%
11	7.931	757	764	773	rBV	877608	1431201	28.73%	2.735%
12	8.407	839	845	855	rVB	565176	918137	18.43%	1.755%
13	9.119	959	966	976	rBV	1120300	1840930	36.95%	3.519%
14	9.589	1037	1046	1058	rBV	838547	1402082	28.14%	2.680%
15	9.678	1058	1061	1069	rVV3	3669	6611	0.13%	0.013%
16	9.942	1099	1106	1110	rBV	18186	26091	0.52%	0.050%
17	10.319	1161	1170	1181	rBV	686183	1168308	23.45%	2.233%
18	10.866	1255	1263	1279	rBV	1021768	1774852	35.63%	3.392%
19	11.248	1320	1328	1335	rBV	809575	1376668	27.63%	2.631%
20	11.378	1342	1350	1362	rBV	995918	1787472	35.88%	3.416%
21	12.807	1587	1593	1599	rVB2	18174	27429	0.55%	0.052%
22	13.819	1759	1765	1771	rVB	39109	54072	1.09%	0.103%
23	13.901	1774	1779	1784	rVB3	3641	6757	0.14%	0.013%
24	14.201	1825	1830	1835	rBV5	3702	7009	0.14%	0.013%
25	14.336	1849	1853	1858	rBV5	5319	9707	0.19%	0.019%
26	14.419	1860	1867	1871	rVV	1923307	2760880	55.42%	5.277%
27	14.460	1871	1874	1879	rVV	484994	638533	12.82%	1.220%
28	14.507	1879	1882	1889	rVB3	12912	20606	0.41%	0.039%
29	14.583	1889	1895	1899	rBV2	10080	15196	0.31%	0.029%
30	14.725	1913	1919	1931	rVB	2212638	3423813	68.72%	6.544%
31	14.877	1940	1945	1951	rVB	110966	138964	2.79%	0.266%
32	14.954	1953	1958	1962	rBV4	7096	11518	0.23%	0.022%
33	15.030	1964	1971	1978	rVB2	1157932	1823505	36.60%	3.485%
34	15.089	1978	1981	1985	rVB2	21974	27748	0.56%	0.053%

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35	15.219	1997	2003	2016	rBV	603744	1082447	21.73%	2.069%
36	15.372	2025	2029	2033	rVB3	15314	22000	0.44%	0.042%
37	15.424	2033	2038	2044	rVB2	19459	29861	0.60%	0.057%
38	15.483	2044	2048	2052	rBV	21417	32062	0.64%	0.061%
39	15.554	2057	2060	2065	rVB4	12274	15466	0.31%	0.030%
40	15.777	2093	2098	2101	rBV	17584	25557	0.51%	0.049%
41	15.819	2101	2105	2110	rVV	137188	166364	3.34%	0.318%
42	15.871	2110	2114	2119	rVV3	8728	15240	0.31%	0.029%
43	15.930	2119	2124	2131	rVV6	5945	14482	0.29%	0.028%
44	16.007	2131	2137	2144	rVV	2711497	4031474	80.92%	7.705%
45	16.066	2144	2147	2152	rVB	24209	32697	0.66%	0.062%
46	16.124	2152	2157	2166	rBV	719973	1037330	20.82%	1.983%
47	16.219	2166	2173	2175	rVV2	37187	78361	1.57%	0.150%
48	16.242	2175	2177	2184	rVV	37405	56561	1.14%	0.108%
49	16.313	2186	2189	2194	rVV3	11249	15407	0.31%	0.029%
50	16.366	2194	2198	2206	rVV3	12144	22684	0.46%	0.043%
51	16.436	2206	2210	2215	rVB2	15755	19752	0.40%	0.038%
52	16.513	2217	2223	2227	rBV6	3494	7154	0.14%	0.014%
53	16.671	2245	2250	2258	rBV	111218	178576	3.58%	0.341%
54	16.860	2280	2282	2287	rVB3	5087	6131	0.12%	0.012%
55	16.954	2292	2298	2301	rBV5	7486	13132	0.26%	0.025%
56	17.007	2304	2307	2310	rBV4	9277	13691	0.27%	0.026%
57	17.071	2316	2318	2322	rVB2	9447	10057	0.20%	0.019%
58	17.130	2322	2328	2332	rVV4	6072	9416	0.19%	0.018%
59	17.177	2332	2336	2339	rVB2	8067	10568	0.21%	0.020%
60	17.242	2344	2347	2350	rVV2	5861	6691	0.13%	0.013%
61	17.454	2379	2383	2388	rBV	59161	73682	1.48%	0.141%
62	17.507	2388	2392	2395	rVV2	13059	16145	0.32%	0.031%
63	17.613	2407	2410	2417	rVB4	8184	10291	0.21%	0.020%
64	17.754	2427	2434	2439	rBV2	1495720	2154673	43.25%	4.118%
65	17.795	2439	2441	2445	rVV	100236	114868	2.31%	0.220%
66	17.854	2445	2451	2461	rVB	2954205	4341016	87.13%	8.297%
67	18.154	2498	2502	2504	rVV2	8687	10332	0.21%	0.020%
68	18.189	2504	2508	2515	rVB	29134	36388	0.73%	0.070%
69	18.360	2533	2537	2543	rVB4	4898	8387	0.17%	0.016%
70	18.595	2571	2577	2586	rBV3	77574	225806	4.53%	0.432%
71	18.660	2586	2588	2600	rVB2	24282	47476	0.95%	0.091%

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72	18.813	2608	2614	2618	rBV4	11126	21146	0.42%	0.040%
73	18.865	2622	2623	2627	rVB2	7095	6254	0.13%	0.012%
74	19.095	2659	2662	2668	rBV2	4646	7404	0.15%	0.014%
75	19.348	2701	2705	2709	rVB3	9949	12967	0.26%	0.025%
76	19.489	2725	2729	2731	rBV5	7189	9156	0.18%	0.017%
77	19.742	2762	2772	2774	rBV	44272	67016	1.35%	0.128%
78	19.777	2774	2778	2783	rVB	130201	178522	3.58%	0.341%
79	19.848	2785	2790	2800	rBV8	15049	54006	1.08%	0.103%
80	19.995	2810	2815	2822	rVB	38067	51761	1.04%	0.099%
81	20.107	2828	2834	2845	rBV2	3382437	4982033	100.00%	9.522%
82	20.307	2865	2868	2872	rVB	6724	8713	0.17%	0.017%
83	20.589	2912	2916	2917	rBV4	6583	9475	0.19%	0.018%
84	20.612	2917	2920	2925	rVB	20926	29542	0.59%	0.056%
85	20.712	2934	2937	2941	rVB3	17092	20915	0.42%	0.040%
86	20.918	2969	2972	2974	rBV3	9726	12282	0.25%	0.023%
87	20.965	2974	2980	2983	rVB4	30223	52090	1.05%	0.100%
88	21.065	2994	2997	3001	rBV4	14937	18607	0.37%	0.036%
89	21.101	3001	3003	3007	rVB2	16461	18078	0.36%	0.035%
90	21.871	3128	3134	3139	rBV2	1647424	2332717	46.82%	4.459%
91	21.912	3139	3141	3145	rVB	64033	72944	1.46%	0.139%
92	22.442	3229	3231	3239	rVB5	29224	45588	0.92%	0.087%
93	22.948	3313	3317	3322	rBV	56052	79945	1.60%	0.153%
94	23.095	3338	3342	3347	rBV	91898	128711	2.58%	0.246%
95	23.506	3409	3412	3419	rVB2	87182	142325	2.86%	0.272%
96	24.136	3514	3519	3522	rBV	107190	188922	3.79%	0.361%
97	24.195	3522	3529	3547	rVB2	1869581	3999412	80.28%	7.644%
98	24.353	3548	3556	3573	rVB	932684	1890538	37.95%	3.613%
99	24.859	3637	3642	3654	rVB	95590	203537	4.09%	0.389%
100	25.695	3780	3784	3792	rVB	78432	168058	3.37%	0.321%

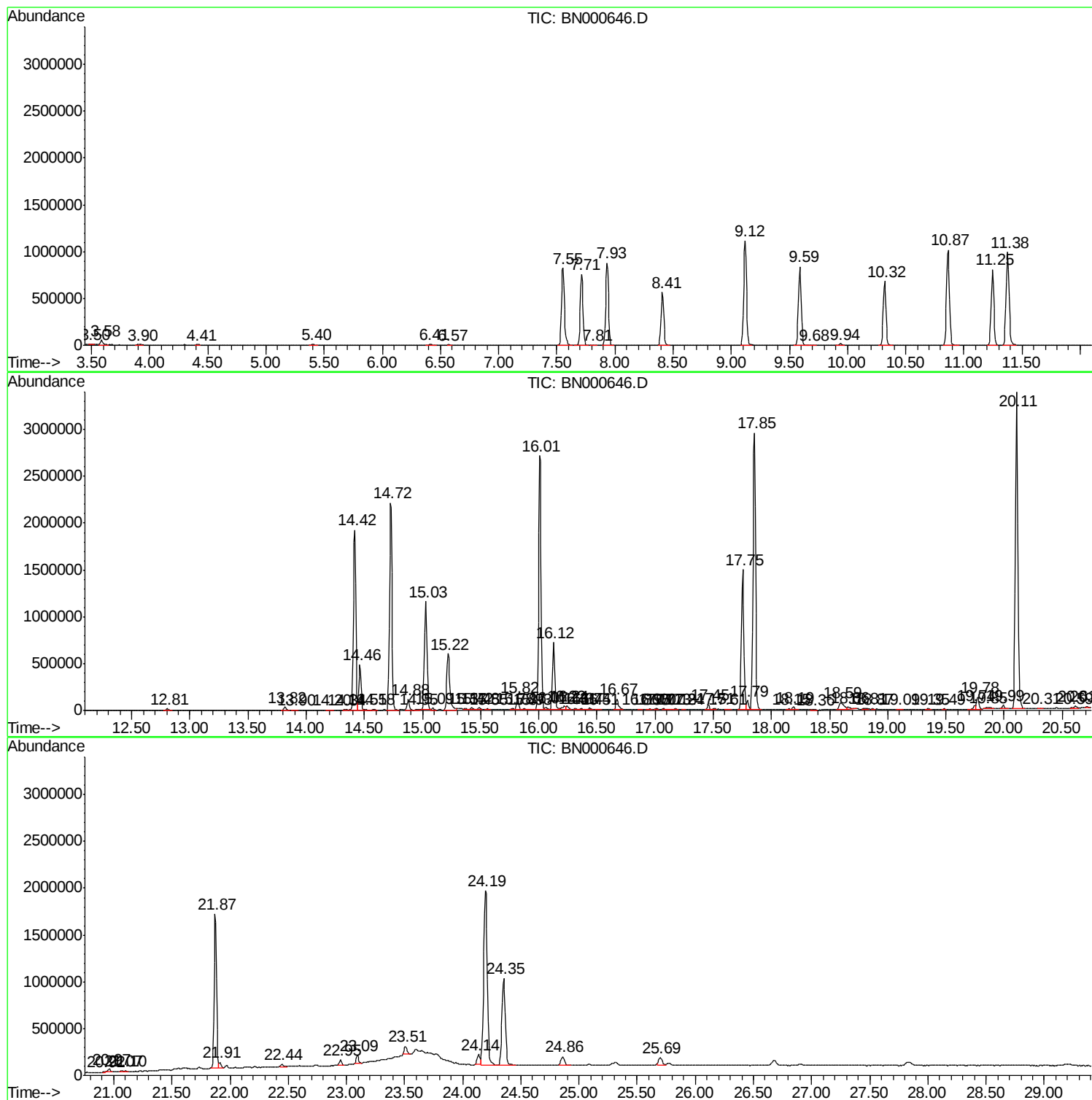
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Quant Title : SVOA CALIBRATION

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



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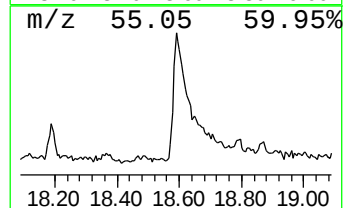
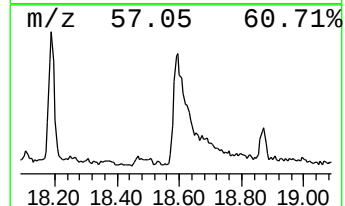
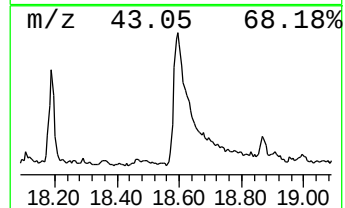
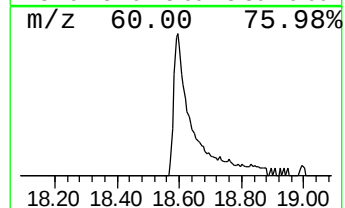
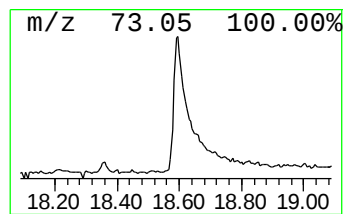
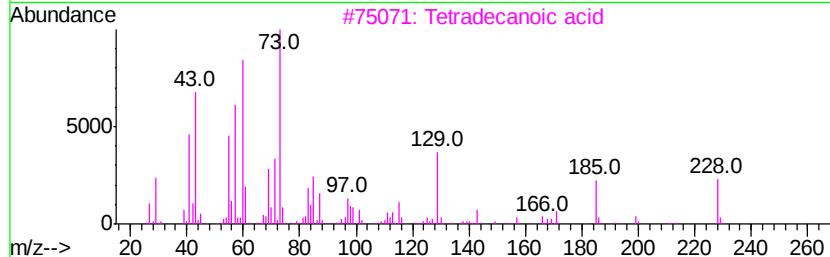
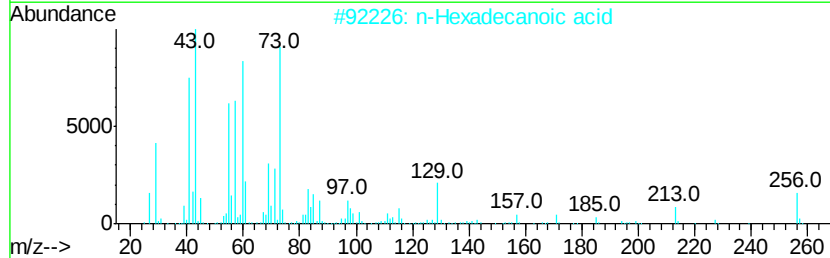
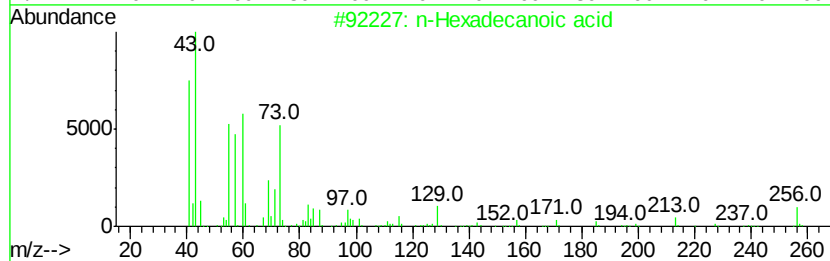
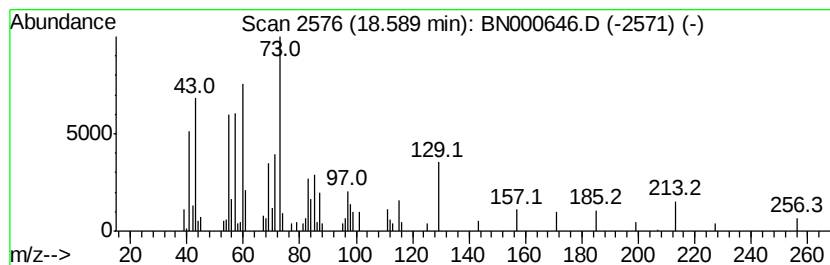
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.59	2.10 ng/ul	225806	Phenanthrene-d10	17.75		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64	
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64	



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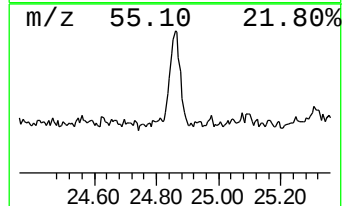
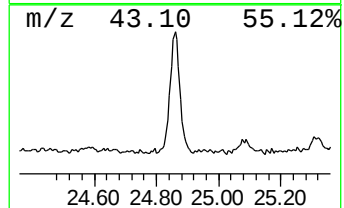
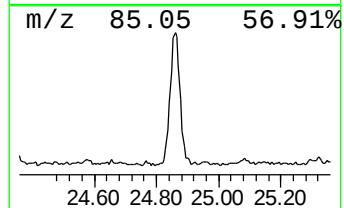
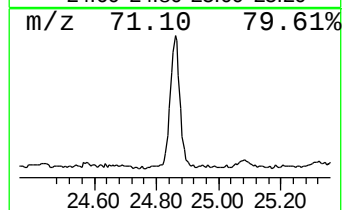
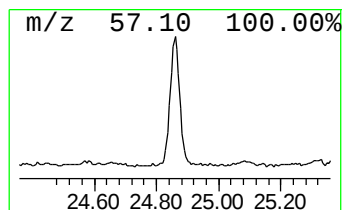
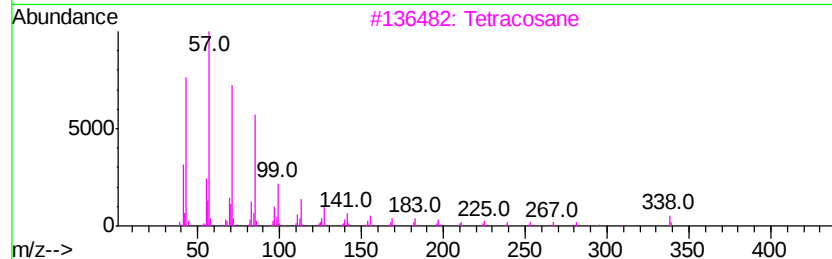
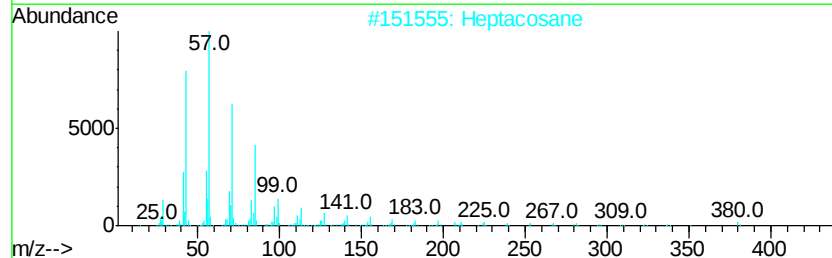
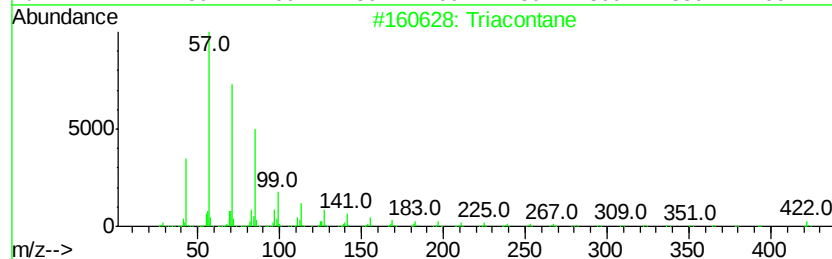
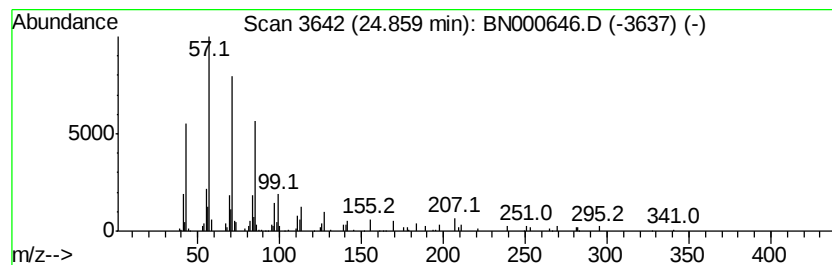
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	2.15 ng/ul	203537	Perylene-d12	24.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5			Nonacosane	408	C29H60	000630-03-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.59	2.1	ng/ul	225806	4	17.75	2154670	20.0
(DEL) Alkane: Str...	24.86	2.1	ng/ul	203537	6	24.35	1890540	20.0