

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN009999.D
 Acq On : 28 Feb 2020 23:09
 Operator : CG/JU
 Sample : L1507-13RX
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD11RX

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_N\METHODS\SOM-EPA-BN021220MA.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	3.111	19	21	22	rVB2	3415	1797	0.14%	0.023%
2	3.228	39	41	43	rBV2	2990	1791	0.14%	0.023%
3	3.916	155	158	159	rBV3	2601	1944	0.15%	0.025%
4	3.928	159	160	163	rVV3	2647	2192	0.17%	0.028%
5	3.964	164	166	170	rVV3	2702	2673	0.21%	0.034%
6	4.234	210	212	213	rBV	3344	2670	0.21%	0.034%
7	4.581	267	271	282	rVB2	16250	29990	2.38%	0.379%
8	4.758	300	301	304	rBV2	2731	1975	0.16%	0.025%
9	5.058	349	352	355	rVB5	1534	1739	0.14%	0.022%
10	5.810	478	480	482	rBV3	2398	1878	0.15%	0.024%
11	5.940	500	502	506	rVB3	1807	2276	0.18%	0.029%
12	5.975	506	508	511	rBV3	2008	2748	0.22%	0.035%
13	6.540	601	604	607	rVB4	1608	2274	0.18%	0.029%
14	6.616	611	617	620	rBV4	8484	18941	1.50%	0.240%
15	6.752	636	640	651	rBV3	11254	24545	1.95%	0.310%
16	6.934	667	671	676	rBV3	15501	26832	2.13%	0.339%
17	7.022	683	686	691	rVB4	2631	3899	0.31%	0.049%
18	7.181	710	713	714	rBV3	1928	1866	0.15%	0.024%
19	7.240	721	723	726	rVB3	1829	1973	0.16%	0.025%
20	7.263	726	727	730	rBV2	1715	1681	0.13%	0.021%
21	7.375	741	746	764	rBV	307048	553731	43.92%	7.003%
22	8.128	869	874	879	rBV6	9148	20045	1.59%	0.253%
23	8.187	883	884	886	rVV	2964	2202	0.17%	0.028%
24	8.216	886	889	892	rVV4	2270	3545	0.28%	0.045%
25	8.252	892	895	901	rVB5	3697	5909	0.47%	0.075%
26	8.552	940	946	956	rBV2	12450	30722	2.44%	0.389%
27	8.616	956	957	961	rVV3	2751	2376	0.19%	0.030%
28	8.657	963	964	971	rVB3	1794	2409	0.19%	0.030%
29	9.057	1029	1032	1036	rVB3	1076	1792	0.14%	0.023%
30	9.263	1059	1067	1069	rBV5	6937	12580	1.00%	0.159%
31	9.334	1078	1079	1083	rVV4	1715	1980	0.16%	0.025%
32	9.387	1086	1088	1091	rVV2	1551	1773	0.14%	0.022%
33	9.851	1160	1167	1169	rBV4	6794	9971	0.79%	0.126%
34	9.951	1182	1184	1186	rVB2	2284	2206	0.17%	0.028%

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35	9.981	1186	1189	1190	rVV2	1544	1855	0.15%	0.023%
36	10.122	1207	1213	1226	rBV	411153	769586	61.04%	9.732%
37	10.204	1226	1227	1231	rVB4	3367	3100	0.25%	0.039%
38	10.357	1243	1253	1256	rBV6	7822	20153	1.60%	0.255%
39	10.781	1324	1325	1329	rBV3	1656	1789	0.14%	0.023%
40	10.822	1330	1332	1338	rVV3	1487	1693	0.13%	0.021%
41	12.469	1608	1612	1613	rBV3	1406	1634	0.13%	0.021%
42	12.887	1679	1683	1686	rBV3	1591	1910	0.15%	0.024%
43	13.463	1776	1781	1787	rBV	39759	74635	5.92%	0.944%
44	13.710	1818	1823	1830	rBV	47081	75271	5.97%	0.952%
45	13.934	1857	1861	1864	rBV2	1453	1664	0.13%	0.021%
46	14.016	1869	1875	1889	rVV2	649310	1032405	81.88%	13.056%
47	14.339	1926	1930	1932	rBV3	1167	1677	0.13%	0.021%
48	14.422	1942	1944	1947	rVV2	1425	1820	0.14%	0.023%
49	14.463	1949	1951	1953	rBV3	2032	1799	0.14%	0.023%
50	14.604	1972	1975	1978	rBV2	1722	2059	0.16%	0.026%
51	14.857	2016	2018	2021	rBV2	1949	2090	0.17%	0.026%
52	15.039	2043	2049	2061	rBV3	62100	114897	9.11%	1.453%
53	15.263	2082	2087	2089	rBV3	1997	2885	0.23%	0.036%
54	15.786	2173	2176	2178	rVB2	1723	2018	0.16%	0.026%
55	15.969	2206	2207	2210	rBV3	1919	1847	0.15%	0.023%
56	16.128	2231	2234	2237	rBV2	1376	1859	0.15%	0.024%
57	16.175	2241	2242	2245	rBV2	1744	1793	0.14%	0.023%
58	16.492	2292	2296	2300	rBV4	1278	2135	0.17%	0.027%
59	16.563	2304	2308	2310	rBV3	1700	2090	0.17%	0.026%
60	16.775	2339	2344	2356	rVV	800691	1192530	94.58%	15.081%
61	16.886	2358	2363	2375	rVB	64483	117995	9.36%	1.492%
62	17.210	2416	2418	2421	rVB2	2698	2603	0.21%	0.033%
63	17.551	2472	2476	2478	rVB3	2578	3276	0.26%	0.041%
64	17.575	2478	2480	2484	rBV2	2329	3531	0.28%	0.045%
65	17.669	2493	2496	2499	rBV2	2870	3622	0.29%	0.046%
66	17.716	2499	2504	2510	rVV5	3551	9022	0.72%	0.114%
67	17.763	2510	2512	2515	rVB4	2691	2744	0.22%	0.035%
68	17.869	2527	2530	2533	rVB2	1384	1874	0.15%	0.024%
69	18.133	2573	2575	2580	rVB3	2038	2493	0.20%	0.032%
70	18.233	2590	2592	2597	rVB3	2276	3152	0.25%	0.040%
71	18.275	2597	2599	2601	rBV2	2520	2079	0.16%	0.026%

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72	18.351	2611	2612	2615	rVB3	1740	1774	0.14%	0.022%
73	18.404	2618	2621	2623	rBV2	1790	2428	0.19%	0.031%
74	18.475	2630	2633	2635	rBV4	1655	2376	0.19%	0.030%
75	18.580	2648	2651	2652	rVB2	2439	2042	0.16%	0.026%
76	18.598	2652	2654	2657	rBV4	3041	3227	0.26%	0.041%
77	18.633	2658	2660	2663	rVB2	1992	2355	0.19%	0.030%
78	18.727	2672	2676	2677	rBV3	2000	2848	0.23%	0.036%
79	18.810	2687	2690	2692	rVV3	2916	3095	0.25%	0.039%
80	18.869	2696	2700	2703	rBV3	4396	6451	0.51%	0.082%
81	18.939	2710	2712	2714	rBV3	2246	2173	0.17%	0.027%
82	18.963	2714	2716	2719	rBV3	2139	2329	0.18%	0.029%
83	19.016	2722	2725	2727	rBV4	2883	3857	0.31%	0.049%
84	19.074	2733	2735	2736	rBV2	3510	2591	0.21%	0.033%
85	19.157	2746	2749	2750	rBV3	2862	2268	0.18%	0.029%
86	19.198	2750	2756	2765	rVV2	93556	160619	12.74%	2.031%
87	19.280	2768	2770	2772	rVV3	3645	2335	0.19%	0.030%
88	19.363	2781	2784	2785	rBV3	3747	4280	0.34%	0.054%
89	19.427	2794	2795	2797	rBV2	2593	2159	0.17%	0.027%
90	19.898	2873	2875	2876	rBV2	3531	1759	0.14%	0.022%
91	20.739	3015	3018	3024	rBV6	25157	31789	2.52%	0.402%
92	20.998	3057	3062	3071	rBV	923943	1260879	100.00%	15.945%
93	21.598	3162	3164	3169	rVB4	32381	34890	2.77%	0.441%
94	22.027	3234	3237	3240	rBV	62746	68404	5.43%	0.865%
95	22.492	3313	3316	3321	rVB2	92129	115608	9.17%	1.462%
96	22.963	3393	3396	3400	rBV	62556	94231	7.47%	1.192%
97	23.010	3400	3404	3412	rVB2	125737	193737	15.37%	2.450%
98	23.092	3412	3418	3432	rBV	638161	1241401	98.46%	15.699%
99	23.592	3498	3503	3508	rVB	126795	195422	15.50%	2.471%
100	24.251	3611	3615	3625	rVB2	99494	203594	16.15%	2.575%

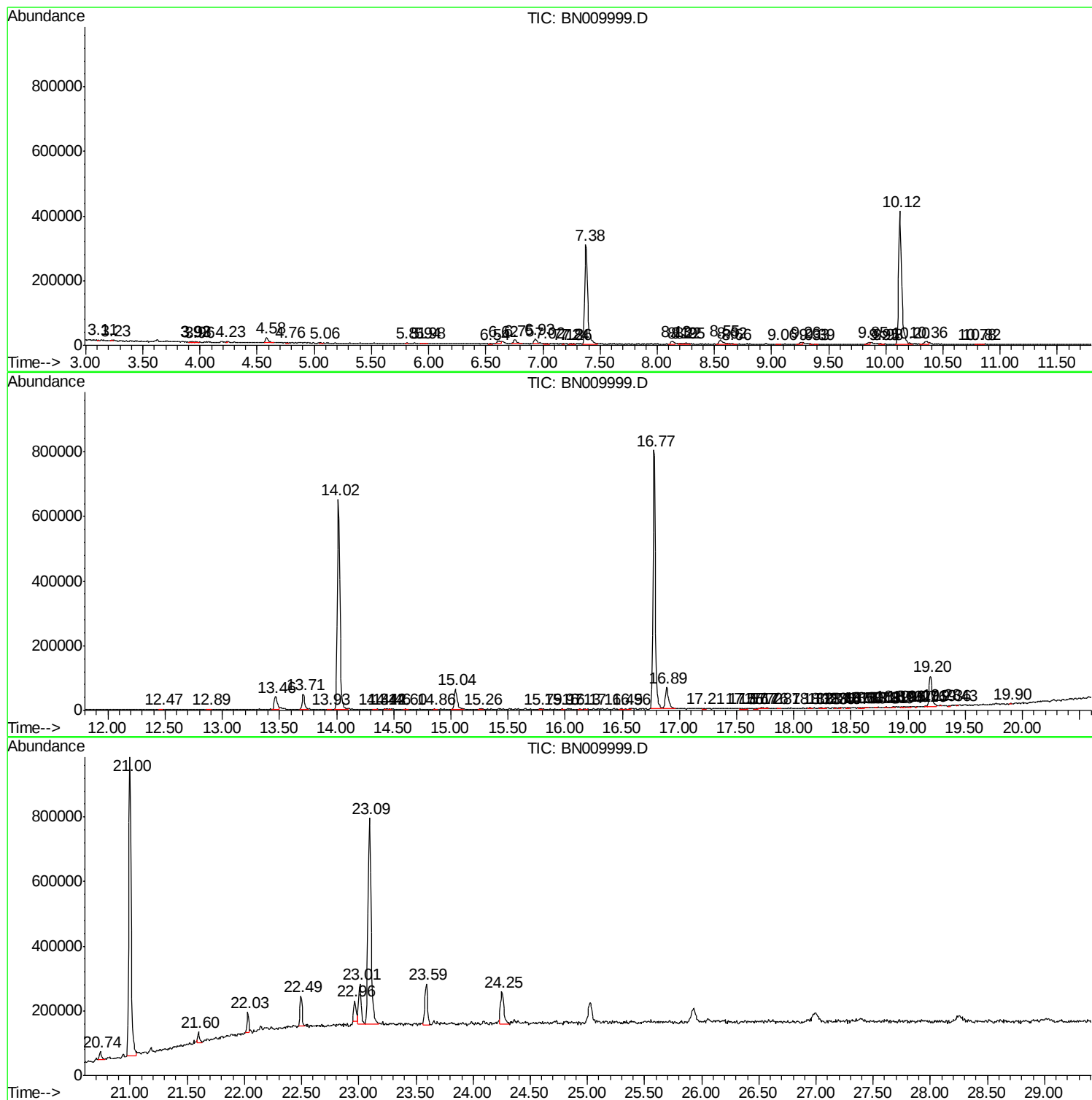
Sum of corrected areas: 7907431

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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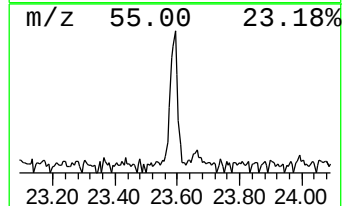
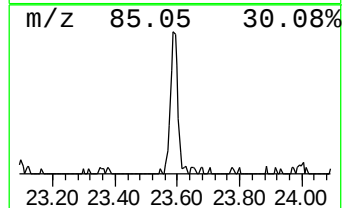
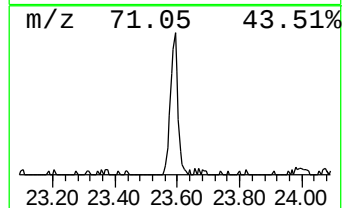
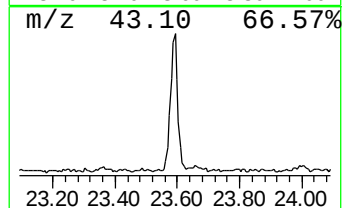
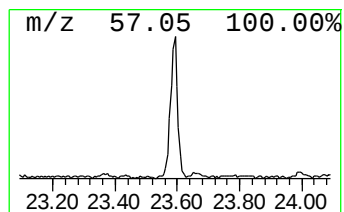
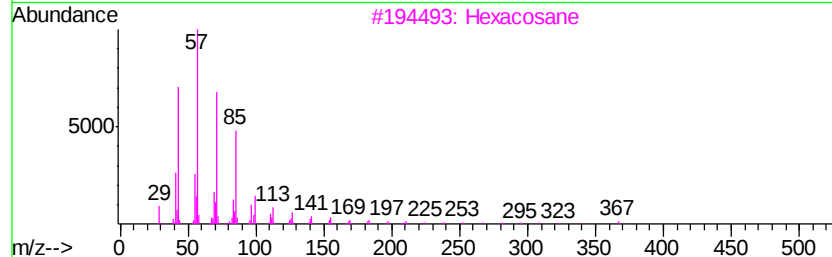
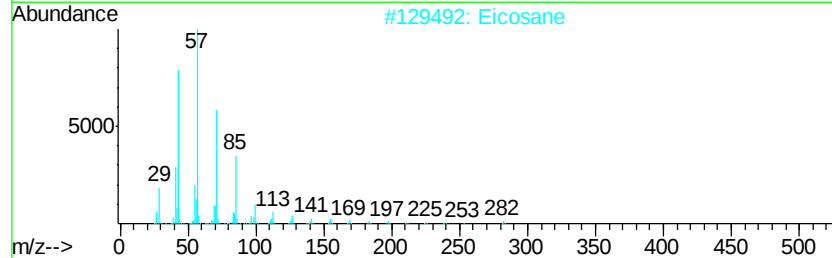
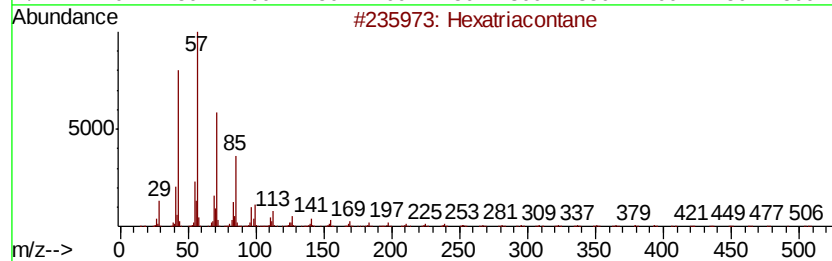
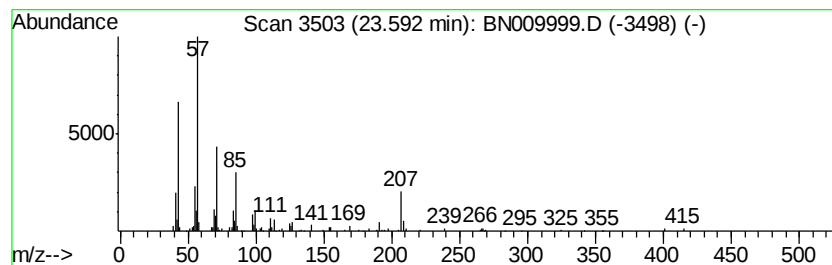
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
23.59	3.15 ng/ul	195422	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	70
2		Eicosane	282	C20H42	000112-95-8	62
3		Hexacosane	366	C26H54	000630-01-3	60
4		Tetratetracontane	619	C44H90	007098-22-8	60
5		Eicosane	282	C20H42	000112-95-8	60



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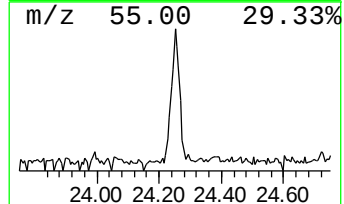
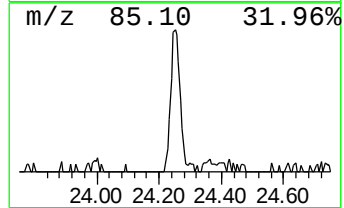
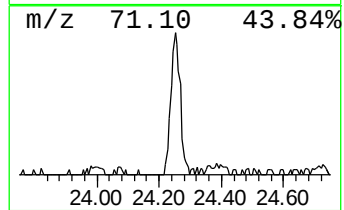
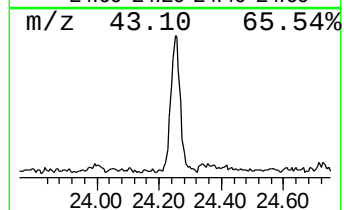
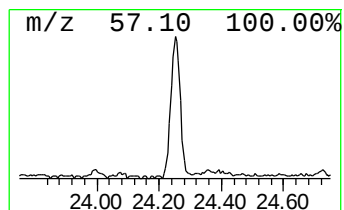
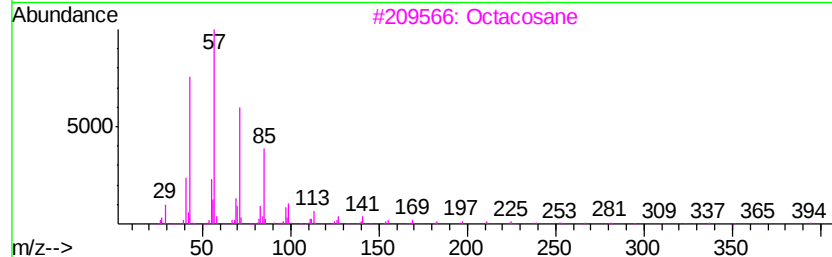
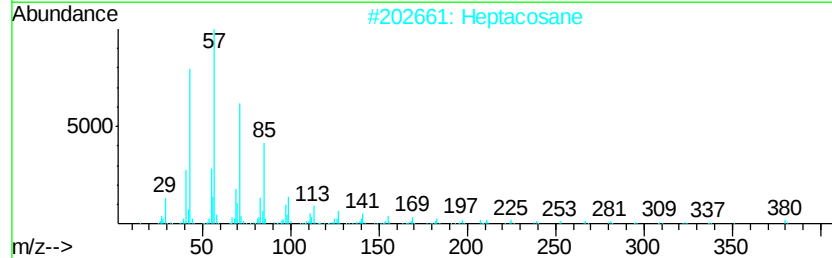
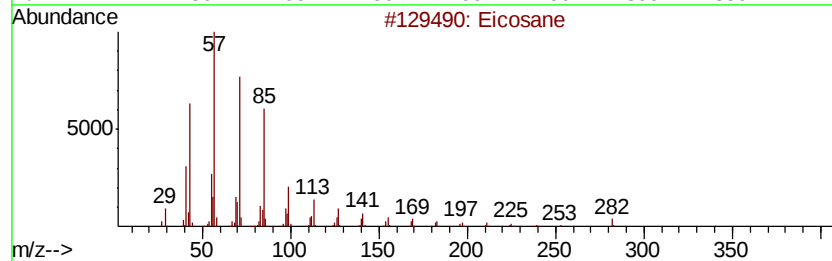
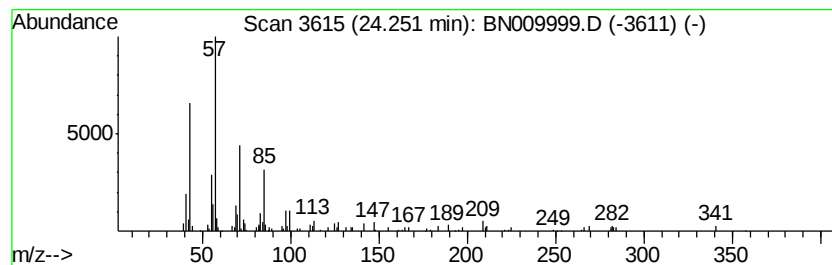
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.25	3.28 ng/ul	203594	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptacosane	380	C27H56	000593-49-7	83
3		Octacosane	394	C28H58	000630-02-4	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Hexatriacontane	507	C36H74	000630-06-8	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.59	3.1	ng/ul	195422	6	23.09	1241400	20.0
(DEL) Alkane: Str...	24.25	3.3	ng/ul	203594	6	23.09	1241400	20.0