

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030520\
 Data File : BN010113.D
 Acq On : 05 Mar 2020 20:12
 Operator : CG/JU
 Sample : L1641-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Z8

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	3.011	34	38	42	rBV	19822	23440	1.25%	0.107%
2	3.046	42	44	48	rVB5	6092	6011	0.32%	0.028%
3	3.605	135	139	142	rVB4	5385	7289	0.39%	0.033%
4	3.687	146	153	157	rBV6	5810	9734	0.52%	0.045%
5	3.911	188	191	193	rBV3	2229	2036	0.11%	0.009%
6	4.134	225	229	230	rBV4	1811	2114	0.11%	0.010%
7	4.164	232	234	236	rVV2	2899	3330	0.18%	0.015%
8	4.199	238	240	242	rVV2	2845	3354	0.18%	0.015%
9	4.216	242	243	247	rVB3	4004	3386	0.18%	0.016%
10	4.564	298	302	305	rBV2	11900	17178	0.91%	0.079%
11	4.593	305	307	312	rVB2	9677	13811	0.73%	0.063%
12	5.722	497	499	503	rBV3	1940	2256	0.12%	0.010%
13	6.193	575	579	582	rVB2	1962	2156	0.11%	0.010%
14	6.563	637	642	660	rVV	312523	567573	30.18%	2.602%
15	6.716	663	668	684	rVV	224913	389839	20.73%	1.787%
16	6.834	687	688	691	rVV2	2239	2298	0.12%	0.011%
17	6.899	693	699	712	rVV	315097	540236	28.73%	2.476%
18	6.981	712	713	720	rVB5	4280	6183	0.33%	0.028%
19	7.352	770	776	787	rBV	270880	466816	24.82%	2.140%
20	7.457	791	794	799	rVB3	2982	4051	0.22%	0.019%
21	7.640	820	825	826	rBV3	2086	2317	0.12%	0.011%
22	8.075	893	899	916	rBV	358227	660818	35.14%	3.029%
23	8.193	916	919	925	rVB7	5009	9011	0.48%	0.041%
24	8.240	925	927	932	rVB2	2015	2669	0.14%	0.012%
25	8.293	932	936	938	rBV3	1802	2172	0.12%	0.010%
26	8.504	965	972	985	rBV	313774	580575	30.87%	2.661%
27	8.693	1001	1004	1010	rVB6	2329	4064	0.22%	0.019%
28	8.928	1039	1044	1049	rBV3	4921	7887	0.42%	0.036%
29	9.210	1087	1092	1114	rBV	263529	497336	26.45%	2.280%
30	9.746	1177	1183	1206	rBV	324171	683153	36.33%	3.131%
31	9.893	1206	1208	1210	rVB3	2227	2160	0.11%	0.010%
32	10.099	1236	1243	1255	rVV	406973	663631	35.29%	3.042%
33	10.263	1265	1271	1292	rBV	298697	691865	36.79%	3.171%
34	12.910	1717	1721	1726	rVB5	3458	5541	0.29%	0.025%

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 Title : SVOA CALIBRATION

35	13.428	1802	1809	1825	rBV	699332	1060708	56.40%	4.862%
36	13.528	1825	1826	1831	rVV2	1581	2085	0.11%	0.010%
37	13.687	1846	1853	1864	rBV	802004	1190061	63.28%	5.455%
38	13.934	1893	1895	1899	rVB4	1800	1980	0.11%	0.009%
39	13.998	1899	1906	1915	rBV	637002	898928	47.80%	4.120%
40	14.057	1915	1916	1920	rVB4	5614	6034	0.32%	0.028%
41	14.269	1947	1952	1970	rBV2	160007	435472	23.16%	1.996%
42	14.422	1976	1978	1982	rVB3	4506	4892	0.26%	0.022%
43	14.834	2045	2048	2052	rBV2	2836	4378	0.23%	0.020%
44	15.004	2071	2077	2092	rVB	959572	1464447	77.87%	6.713%
45	15.175	2101	2106	2117	rBV	261298	463866	24.67%	2.126%
46	15.251	2117	2119	2129	rVV4	18924	34344	1.83%	0.157%
47	15.322	2129	2131	2136	rVB3	2553	4110	0.22%	0.019%
48	15.363	2136	2138	2141	rBV2	2464	2984	0.16%	0.014%
49	15.616	2178	2181	2183	rBV2	2203	2484	0.13%	0.011%
50	15.798	2210	2212	2215	rVB	2644	2522	0.13%	0.012%
51	16.122	2265	2267	2271	rBV3	1730	2274	0.12%	0.010%
52	16.222	2279	2284	2287	rVB4	1691	2817	0.15%	0.013%
53	16.333	2300	2303	2308	rVB3	1893	3213	0.17%	0.015%
54	16.428	2312	2319	2320	rBV3	1723	2275	0.12%	0.010%
55	16.551	2338	2340	2343	rBV3	3185	3175	0.17%	0.015%
56	16.763	2370	2376	2380	rBV	706686	1025684	54.54%	4.701%
57	16.804	2380	2383	2387	rVV	55683	75296	4.00%	0.345%
58	16.863	2387	2393	2409	rVB2	1056696	1559498	82.93%	7.148%
59	17.180	2445	2447	2450	rBV4	2269	2624	0.14%	0.012%
60	17.204	2450	2451	2455	rVB3	2867	2570	0.14%	0.012%
61	17.298	2463	2467	2469	rBV3	2590	3189	0.17%	0.015%
62	17.657	2522	2528	2531	rBV4	4342	6456	0.34%	0.030%
63	17.698	2531	2535	2542	rVV5	6008	12005	0.64%	0.055%
64	17.763	2542	2546	2548	rVV4	2002	3089	0.16%	0.014%
65	17.792	2548	2551	2553	rVV3	2975	2861	0.15%	0.013%
66	17.839	2555	2559	2563	rVV3	9229	11927	0.63%	0.055%
67	17.880	2563	2566	2570	rVB3	4077	6605	0.35%	0.030%
68	17.986	2582	2584	2588	rVB4	3296	3210	0.17%	0.015%
69	18.127	2604	2608	2610	rBV3	2924	3269	0.17%	0.015%
70	18.157	2610	2613	2619	rVV4	3851	4778	0.25%	0.022%
71	18.227	2622	2625	2630	rBV2	2195	3094	0.16%	0.014%

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72	18.310	2636	2639	2641	rVB2	1988	2135	0.11%	0.010%
73	18.445	2657	2662	2663	rBV2	2474	2826	0.15%	0.013%
74	18.563	2679	2682	2684	rBV3	3774	4886	0.26%	0.022%
75	18.633	2691	2694	2698	rBV4	4671	6030	0.32%	0.028%
76	18.839	2723	2729	2735	rVV	86538	114766	6.10%	0.526%
77	19.063	2764	2767	2772	rBV3	9503	14149	0.75%	0.065%
78	19.174	2780	2786	2797	rBV	1222218	1880608	100.00%	8.620%
79	19.369	2817	2819	2822	rBV4	3535	4181	0.22%	0.019%
80	19.410	2824	2826	2829	rVB3	4277	5128	0.27%	0.024%
81	19.439	2829	2831	2833	rBV3	2956	2553	0.14%	0.012%
82	19.545	2846	2849	2850	rBV2	4538	4638	0.25%	0.021%
83	19.680	2870	2872	2874	rBV3	4992	5538	0.29%	0.025%
84	20.010	2927	2928	2931	rBV3	4415	2640	0.14%	0.012%
85	20.263	2969	2971	2974	rBV3	9095	10679	0.57%	0.049%
86	20.674	3038	3041	3045	rBV4	16088	26990	1.44%	0.124%
87	20.727	3045	3050	3056	rVV6	43231	76240	4.05%	0.349%
88	20.786	3056	3060	3069	rVV	74896	105308	5.60%	0.483%
89	20.986	3088	3094	3099	rBV	833574	1170410	62.24%	5.365%
90	21.110	3112	3115	3119	rBV4	34749	48009	2.55%	0.220%
91	21.169	3123	3125	3129	rVB3	24518	26540	1.41%	0.122%
92	21.586	3193	3196	3204	rVB4	55802	81114	4.31%	0.372%
93	22.016	3265	3269	3273	rBV2	87337	115983	6.17%	0.532%
94	22.221	3302	3304	3309	rVB5	41993	51014	2.71%	0.234%
95	22.480	3343	3348	3351	rBV	177779	272874	14.51%	1.251%
96	22.945	3421	3427	3432	rBV2	988447	1612899	85.76%	7.393%
97	22.986	3432	3434	3442	rVB	199507	289417	15.39%	1.327%
98	23.074	3444	3449	3460	rVB	613410	1083508	57.61%	4.966%
99	23.568	3528	3533	3539	rVB	199409	313317	16.66%	1.436%
100	24.227	3640	3645	3656	rVB	132175	276671	14.71%	1.268%

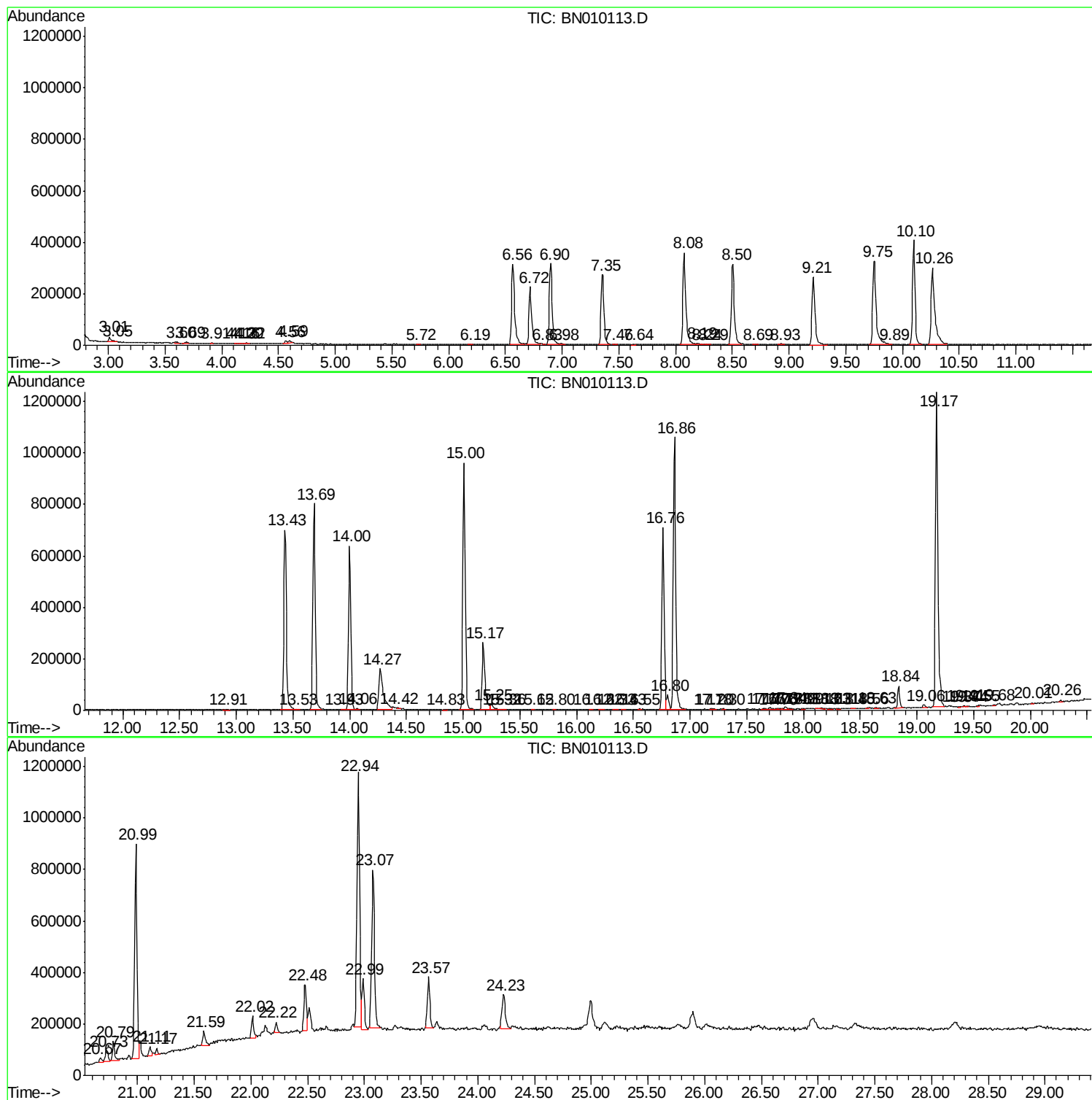
Sum of corrected areas: 21816545

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



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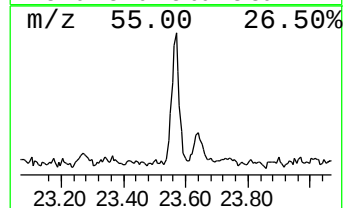
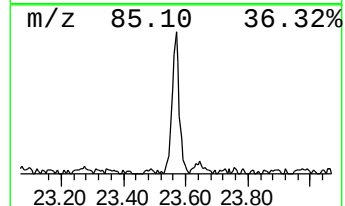
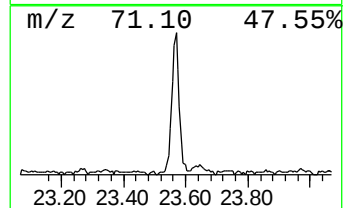
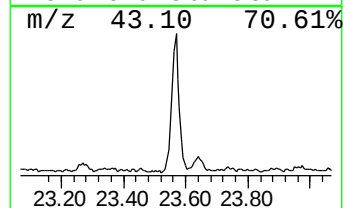
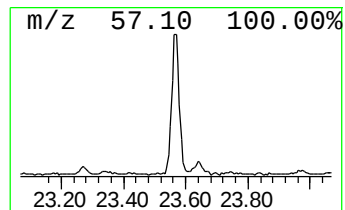
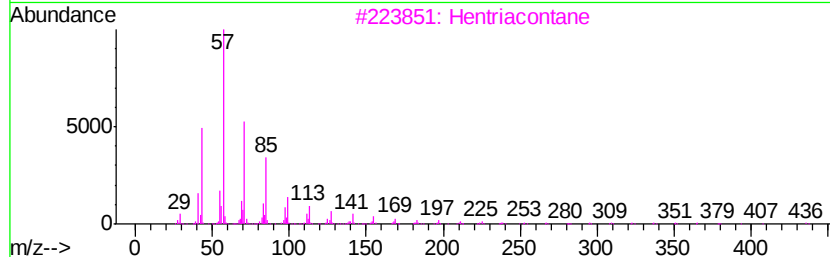
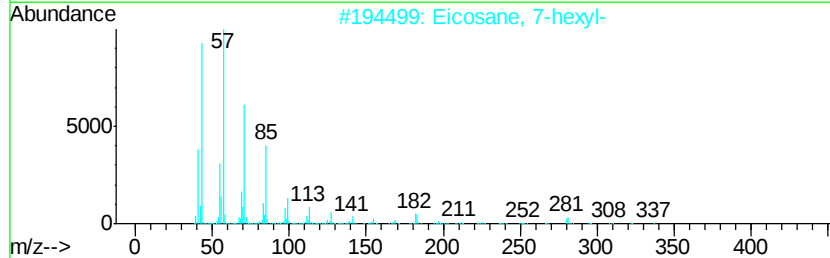
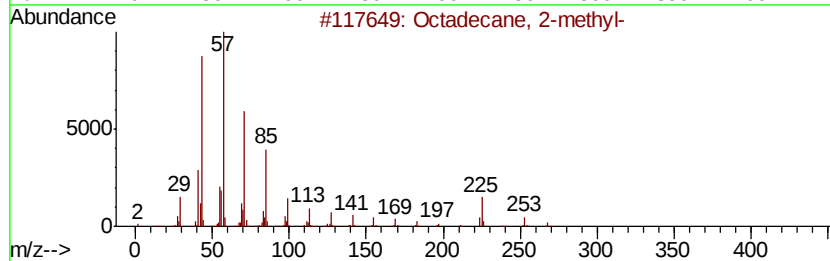
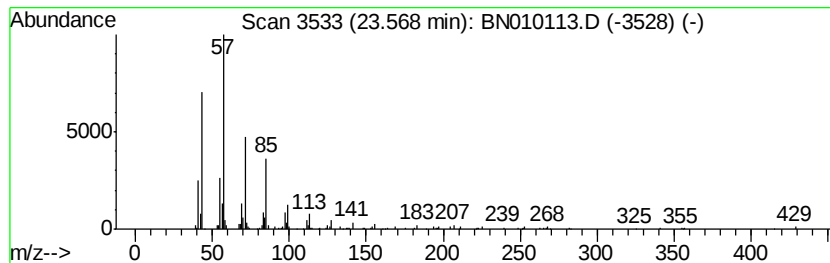
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	5.78 ng/ul	313317	Perylene-d12	23.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3			Hentriacontane	437	C31H64	000630-04-6	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Tetratetracontane	619	C44H90	007098-22-8	87



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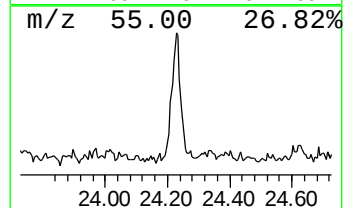
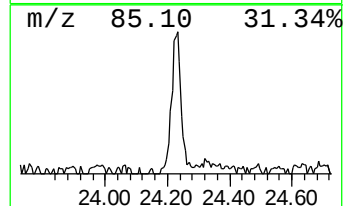
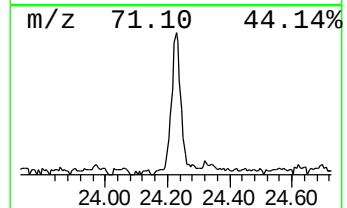
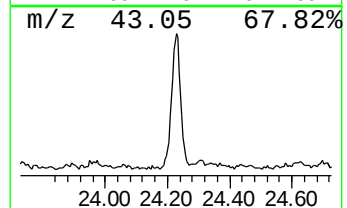
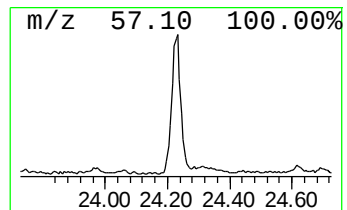
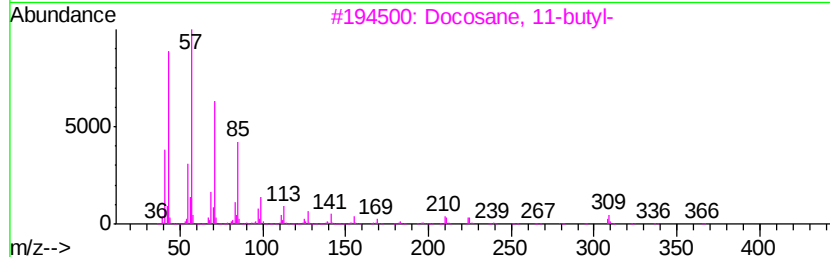
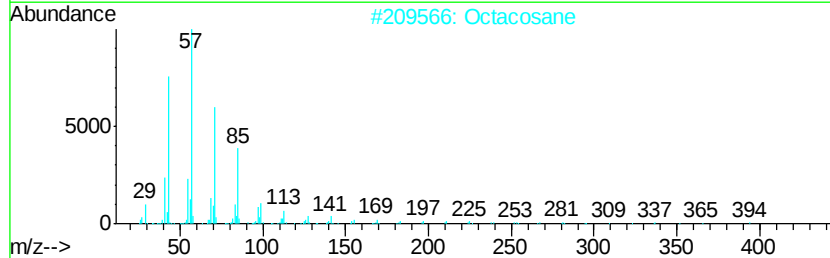
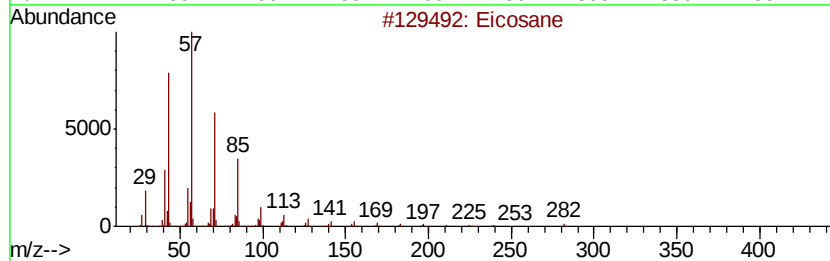
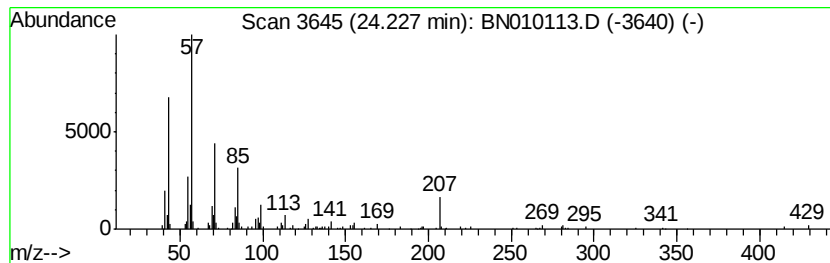
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	5.11 ng/ul	276671	Perylene-d12	23.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	81
2			Octacosane	394	C28H58	000630-02-4	81
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	81
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	81
5			Hentriacontane	437	C31H64	000630-04-6	74



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.57	5.8	ng/ul	313317	6	23.07	1083510	20.0
(DEL) Alkane: Str...	24.23	5.1	ng/ul	276671	6	23.07	1083510	20.0