

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009969.D
 Acq On : 27 Feb 2020 18:17
 Operator : CG/JU
 Sample : L1543-19DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDA1DL

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	3.052	9	11	13	rVB3	3819	2696	0.13%	0.022%
2	3.140	25	26	31	rBV4	4608	4771	0.24%	0.039%
3	3.522	88	91	96	rVB7	3327	5572	0.28%	0.045%
4	3.699	119	121	127	rVB6	4861	8041	0.40%	0.065%
5	4.169	200	201	204	rVB3	2701	2276	0.11%	0.019%
6	4.428	243	245	249	rBV3	1737	2089	0.10%	0.017%
7	4.599	270	274	277	rBV4	2767	4017	0.20%	0.033%
8	4.928	329	330	334	rBV3	1834	2304	0.11%	0.019%
9	5.005	337	343	346	rVB4	2410	4340	0.22%	0.035%
10	5.222	376	380	383	rVB6	1952	2094	0.10%	0.017%
11	5.405	408	411	415	rBV4	1719	3127	0.16%	0.025%
12	6.081	524	526	532	rVB5	4171	6005	0.30%	0.049%
13	6.605	610	615	628	rBV2	15762	44444	2.21%	0.362%
14	6.752	632	640	648	rVV2	17166	36190	1.80%	0.294%
15	6.822	648	652	657	rVB6	10399	16694	0.83%	0.136%
16	6.934	666	671	685	rBV2	23576	52321	2.60%	0.426%
17	7.275	725	729	735	rVB8	5102	8982	0.45%	0.073%
18	7.381	741	747	766	rBV	337858	590745	29.40%	4.807%
19	7.940	837	842	845	rVB4	2111	3383	0.17%	0.028%
20	8.005	850	853	856	rBV3	1722	2268	0.11%	0.018%
21	8.122	868	873	881	rBV5	16579	33369	1.66%	0.272%
22	8.299	900	903	908	rBV5	1647	2227	0.11%	0.018%
23	8.387	913	918	921	rVB4	1337	2794	0.14%	0.023%
24	8.552	938	946	955	rBV	21252	46591	2.32%	0.379%
25	9.263	1061	1067	1068	rBV6	10579	15568	0.77%	0.127%
26	9.546	1112	1115	1118	rVB4	1759	2363	0.12%	0.019%
27	9.840	1160	1165	1167	rBV3	11710	19617	0.98%	0.160%
28	9.875	1170	1171	1176	rVB4	4173	5176	0.26%	0.042%
29	10.128	1207	1214	1231	rBV	457537	846652	42.13%	6.889%
30	10.246	1231	1234	1237	rVB3	2047	2407	0.12%	0.020%
31	10.352	1246	1252	1254	rBV5	9731	16874	0.84%	0.137%
32	10.399	1258	1260	1265	rVB4	3343	3971	0.20%	0.032%
33	11.846	1501	1506	1512	rVB3	5373	10719	0.53%	0.087%
34	13.463	1775	1781	1788	rBV	60704	108810	5.41%	0.885%

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 Title : SVOA CALIBRATION

35	13.516	1788	1790	1796	rVB4	8517	10474	0.52%	0.085%
36	13.710	1817	1823	1831	rBV	69623	111742	5.56%	0.909%
37	14.022	1869	1876	1890	rBV	739819	1114696	55.47%	9.070%
38	14.328	1923	1928	1929	rBV2	1528	2165	0.11%	0.018%
39	14.357	1929	1933	1934	rVV3	3451	3249	0.16%	0.026%
40	14.398	1937	1940	1943	rVV4	2998	5025	0.25%	0.041%
41	14.451	1943	1949	1956	rVB2	12401	21830	1.09%	0.178%
42	15.040	2042	2049	2055	rBV	95318	160223	7.97%	1.304%
43	15.098	2055	2059	2067	rVB3	37094	64803	3.22%	0.527%
44	15.228	2077	2081	2082	rBV3	2976	3669	0.18%	0.030%
45	15.316	2092	2096	2098	rBV4	1379	2280	0.11%	0.019%
46	15.351	2100	2102	2108	rVB4	2005	2970	0.15%	0.024%
47	16.569	2306	2309	2312	rBV3	2745	3615	0.18%	0.029%
48	16.604	2312	2315	2320	rVB3	2688	4255	0.21%	0.035%
49	16.781	2339	2345	2349	rBV	950722	1296844	64.54%	10.552%
50	16.822	2349	2352	2357	rVV	104745	136163	6.78%	1.108%
51	16.881	2357	2362	2363	rVV2	118448	152221	7.58%	1.239%
52	16.910	2363	2367	2380	rVB	1354173	2009424	100.00%	16.350%
53	17.069	2389	2394	2399	rVB4	4357	8236	0.41%	0.067%
54	17.204	2411	2417	2430	rBV	165974	290233	14.44%	2.362%
55	17.304	2430	2434	2437	rBV4	1569	2204	0.11%	0.018%
56	17.357	2442	2443	2446	rVB2	2783	2080	0.10%	0.017%
57	17.386	2446	2448	2450	rBV2	2399	2488	0.12%	0.020%
58	17.681	2496	2498	2501	rVB3	3183	2119	0.11%	0.017%
59	17.728	2501	2506	2508	rBV4	4535	6967	0.35%	0.057%
60	17.804	2515	2519	2526	rBV2	15135	24757	1.23%	0.201%
61	17.869	2526	2530	2531	rBV4	2861	3172	0.16%	0.026%
62	17.986	2544	2550	2551	rBV4	5686	7813	0.39%	0.064%
63	18.028	2556	2557	2563	rVB3	3738	4824	0.24%	0.039%
64	18.081	2563	2566	2569	rBV4	2830	3563	0.18%	0.029%
65	18.239	2589	2593	2595	rBV2	6340	5916	0.29%	0.048%
66	18.328	2606	2608	2611	rBV4	2161	2942	0.15%	0.024%
67	18.369	2614	2615	2618	rVB	2965	2300	0.11%	0.019%
68	18.398	2618	2620	2622	rBV3	2548	3266	0.16%	0.027%
69	18.675	2665	2667	2668	rVB2	3343	2129	0.11%	0.017%
70	18.698	2668	2671	2673	rBV2	2093	2381	0.12%	0.019%
71	18.857	2695	2698	2704	rBV	34017	46404	2.31%	0.378%

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72	18.975	2716	2718	2722	rBV5	4026	4420	0.22%	0.036%
73	19.192	2750	2755	2765	rBV3	147553	283449	14.11%	2.306%
74	19.316	2775	2776	2778	rBV2	3420	2539	0.13%	0.021%
75	19.416	2791	2793	2794	rBV	4163	2639	0.13%	0.021%
76	19.557	2816	2817	2818	rBV	4879	2358	0.12%	0.019%
77	19.633	2828	2830	2833	rBV4	5228	6450	0.32%	0.052%
78	19.680	2836	2838	2839	rBV2	3706	3096	0.15%	0.025%
79	19.722	2839	2845	2846	rVV4	7642	14417	0.72%	0.117%
80	19.739	2846	2848	2853	rVB6	8813	7476	0.37%	0.061%
81	19.839	2863	2865	2870	rVB4	6885	7305	0.36%	0.059%
82	19.892	2870	2874	2877	rBV4	9416	14514	0.72%	0.118%
83	20.033	2895	2898	2903	rBV5	7615	12595	0.63%	0.102%
84	20.116	2910	2912	2913	rBV2	5260	4142	0.21%	0.034%
85	20.657	3001	3004	3005	rBV3	10434	10643	0.53%	0.087%
86	20.804	3027	3029	3031	rBV3	12792	9580	0.48%	0.078%
87	21.004	3057	3063	3067	rBV	1061251	1478757	73.59%	12.032%
88	21.604	3162	3165	3169	rVB4	44081	50503	2.51%	0.411%
89	22.039	3236	3239	3242	rVB2	67550	73908	3.68%	0.601%
90	22.498	3312	3317	3327	rBV3	216296	474031	23.59%	3.857%
91	22.921	3386	3389	3393	rBV	65844	88157	4.39%	0.717%
92	22.968	3394	3397	3401	rVV	115507	174863	8.70%	1.423%
93	23.016	3401	3405	3412	rVB2	177338	278535	13.86%	2.266%
94	23.098	3413	3419	3433	rVB	780964	1416038	70.47%	11.522%
95	23.598	3500	3504	3510	rVB	131919	228049	11.35%	1.856%
96	24.263	3613	3617	3623	rVB3	102368	192737	9.59%	1.568%

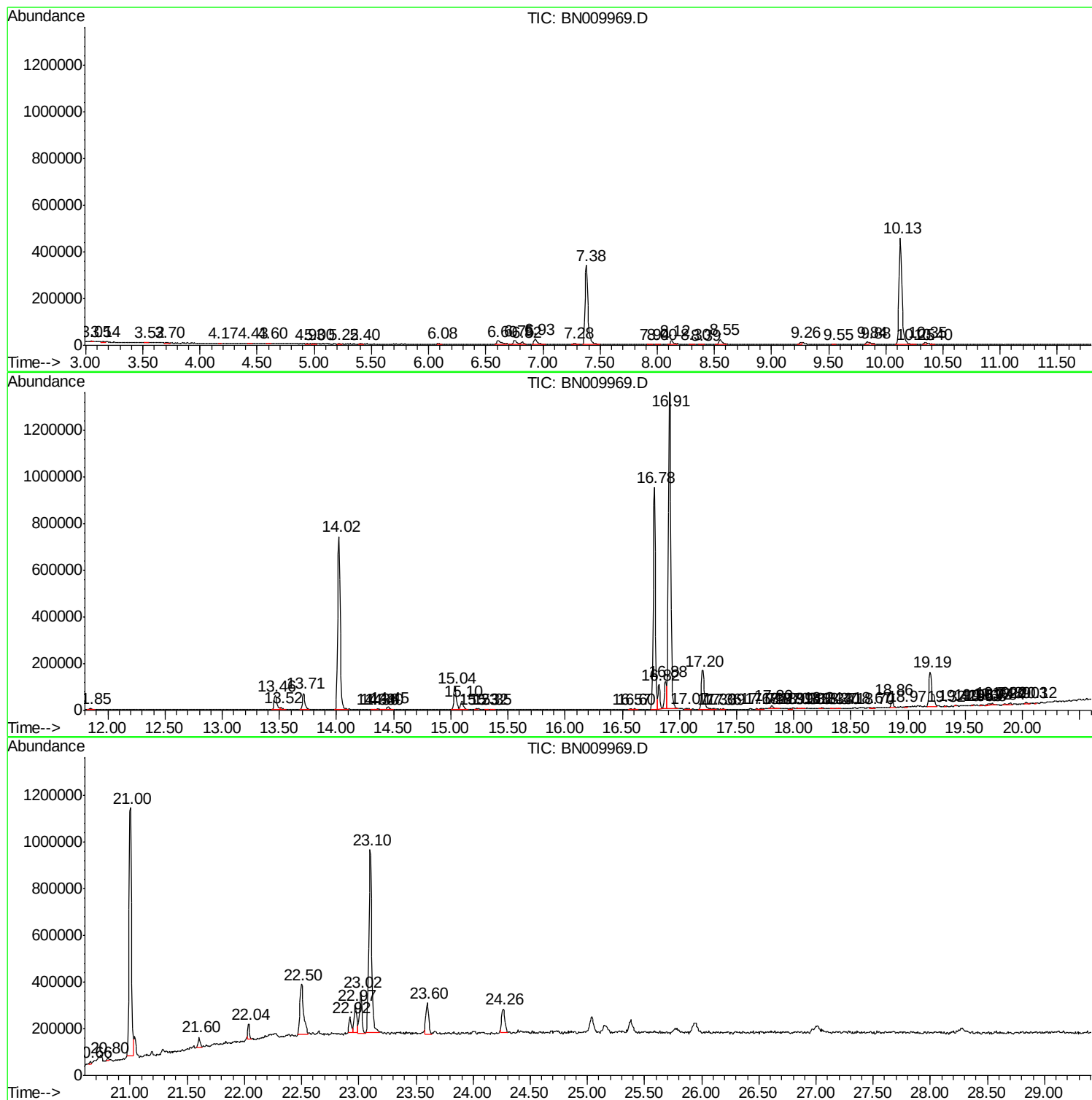
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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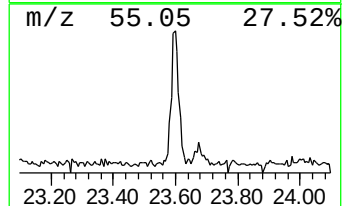
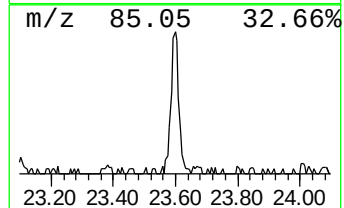
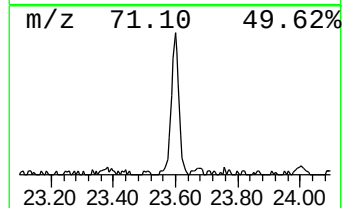
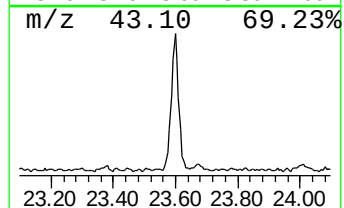
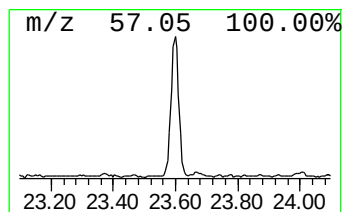
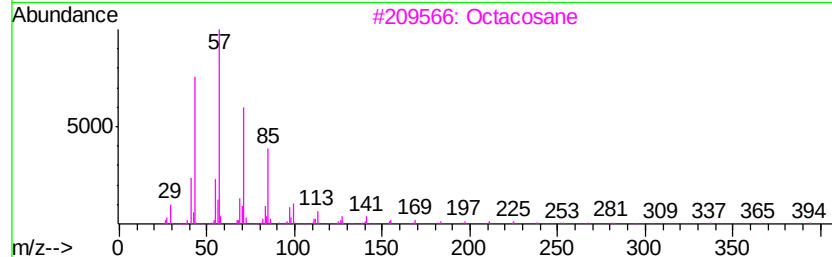
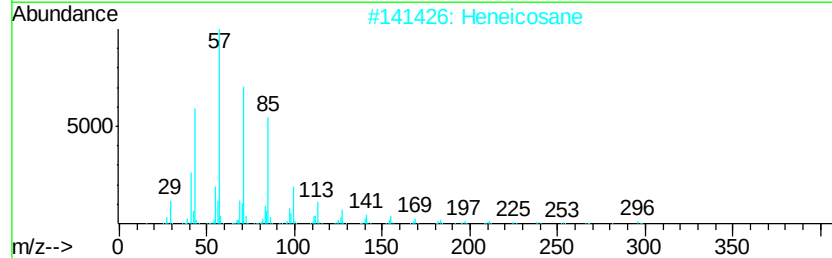
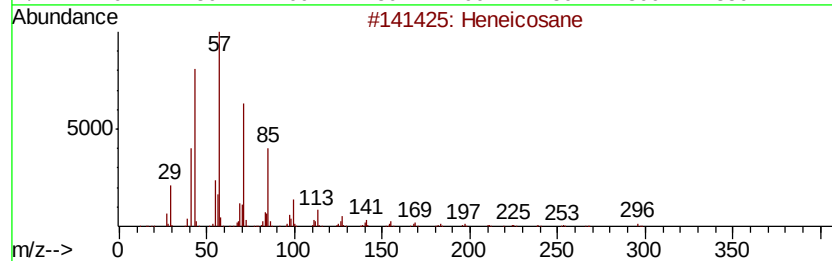
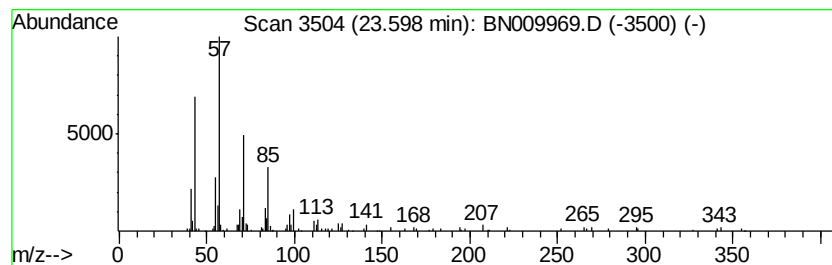
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	3.22 ng/ul	228049	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heneicosane	296	C21H44	000629-94-7	97
3		Octacosane	394	C28H58	000630-02-4	87
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
5		Pentadecane	212	C15H32	000629-62-9	83



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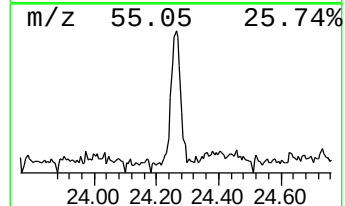
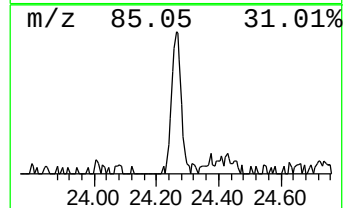
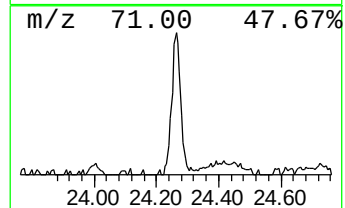
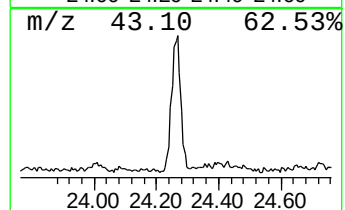
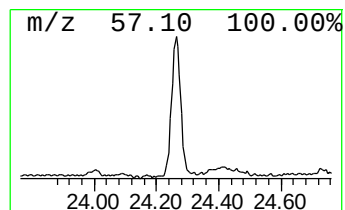
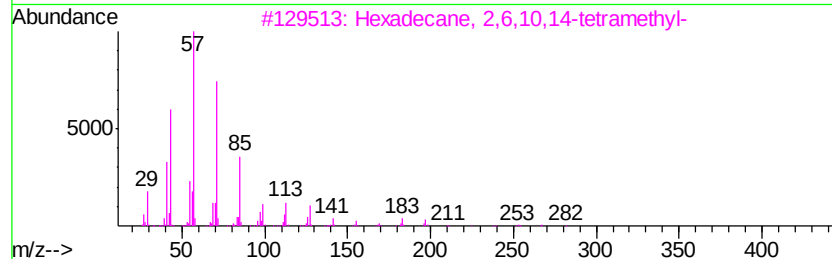
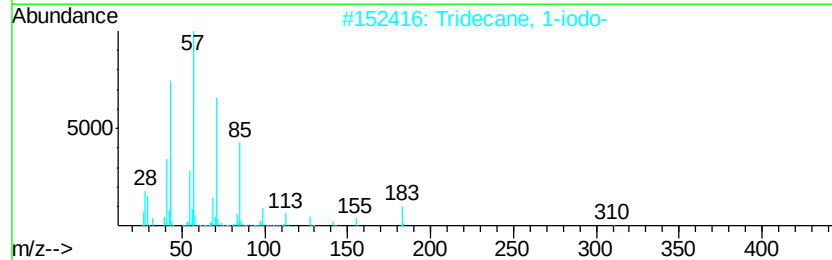
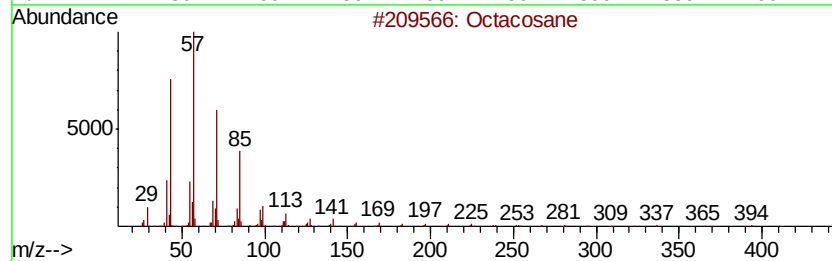
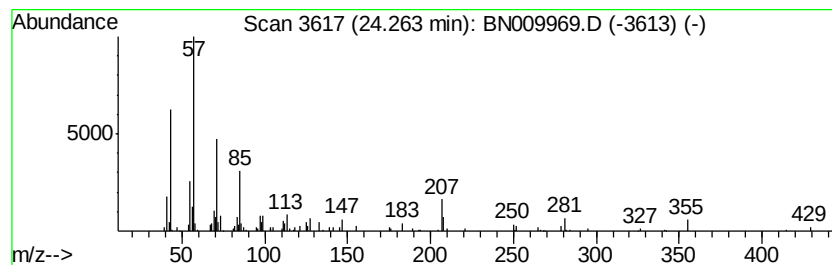
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	2.72 ng/ul	192737	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	62
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	62
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	60
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	58
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	58



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.60	3.2	ng/ul	228049	6	23.10	1416040	20.0
(DEL) Alkane: Str...	24.26	2.7	ng/ul	192737	6	23.10	1416040	20.0