

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009935.D
 Acq On : 26 Feb 2020 19:19
 Operator : CG/JU
 Sample : L1612-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDK8

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	3.034	5	8	12	rVB3	7744	10065	0.71%	0.077%
2	3.217	37	39	41	rVB3	3905	2105	0.15%	0.016%
3	3.370	63	65	71	rBV6	2953	5337	0.38%	0.041%
4	3.440	75	77	79	rVB2	2763	1857	0.13%	0.014%
5	3.623	104	108	114	rVB6	7666	12800	0.91%	0.098%
6	3.711	118	123	127	rBV5	4197	6023	0.43%	0.046%
7	3.793	134	137	139	rBV3	1812	2397	0.17%	0.018%
8	3.928	159	160	165	rVV4	2860	2802	0.20%	0.021%
9	3.999	169	172	175	rBV4	2459	2751	0.19%	0.021%
10	4.187	201	204	205	rBV3	2457	2180	0.15%	0.017%
11	4.240	208	213	216	rBV4	4492	6264	0.44%	0.048%
12	4.587	268	272	278	rVV	18446	26632	1.89%	0.204%
13	4.646	278	282	284	rVB5	1661	2122	0.15%	0.016%
14	4.858	317	318	322	rVB3	2326	1895	0.13%	0.015%
15	5.275	388	389	394	rBV5	1818	2177	0.15%	0.017%
16	6.593	607	613	627	rBV	92036	195089	13.82%	1.493%
17	6.746	634	639	652	rBV	86375	150416	10.65%	1.151%
18	6.834	652	654	657	rVB4	1927	2327	0.16%	0.018%
19	6.928	665	670	684	rBV	111094	203171	14.39%	1.555%
20	7.381	740	747	765	rBV	342281	570720	40.43%	4.367%
21	7.658	791	794	797	rVB3	1590	2162	0.15%	0.017%
22	7.705	797	802	803	rBV4	1415	2113	0.15%	0.016%
23	7.964	840	846	849	rBV5	1214	2373	0.17%	0.018%
24	8.111	865	871	884	rBV2	105160	210365	14.90%	1.610%
25	8.228	888	891	897	rVB4	4853	7681	0.54%	0.059%
26	8.540	936	944	957	rBV	104036	212092	15.02%	1.623%
27	8.652	962	963	966	rVV2	2529	2226	0.16%	0.017%
28	8.734	975	977	980	rBV2	2272	2407	0.17%	0.018%
29	8.893	1000	1004	1008	rBV2	1375	2185	0.15%	0.017%
30	8.969	1012	1017	1019	rVV	3854	5367	0.38%	0.041%
31	9.016	1022	1025	1027	rVB3	1658	1794	0.13%	0.014%
32	9.246	1059	1064	1075	rBV2	73322	145398	10.30%	1.113%
33	9.793	1144	1157	1170	rBV3	76014	200318	14.19%	1.533%
34	9.899	1174	1175	1179	rVB2	3048	2442	0.17%	0.019%

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 Title : SVOA CALIBRATION

35	9.975	1186	1188	1193	rVB3	1737	2017	0.14%	0.015%
36	10.128	1208	1214	1225	rBV	462992	807916	57.23%	6.183%
37	10.310	1239	1245	1264	rBV3	58084	177493	12.57%	1.358%
38	10.681	1306	1308	1312	rBV4	1949	2533	0.18%	0.019%
39	11.952	1520	1524	1529	rBV4	1233	2235	0.16%	0.017%
40	12.940	1690	1692	1696	rBV2	1439	1809	0.13%	0.014%
41	13.457	1774	1780	1785	rBV	232303	368743	26.12%	2.822%
42	13.504	1785	1788	1802	rVB3	29144	55208	3.91%	0.422%
43	13.710	1817	1823	1833	rBV	263952	410467	29.07%	3.141%
44	13.787	1833	1836	1839	rVV4	1719	2750	0.19%	0.021%
45	13.816	1839	1841	1845	rVV4	1545	2046	0.14%	0.016%
46	13.957	1861	1865	1867	rBV	1562	2063	0.15%	0.016%
47	14.022	1869	1876	1892	rVV2	735347	1069354	75.75%	8.183%
48	14.316	1921	1926	1932	rBV5	17987	43534	3.08%	0.333%
49	14.416	1942	1943	1947	rVV3	1866	2346	0.17%	0.018%
50	14.457	1949	1950	1953	rVB3	2116	2060	0.15%	0.016%
51	14.851	2015	2017	2021	rVV4	1946	2945	0.21%	0.023%
52	15.034	2042	2048	2057	rBV	347059	554101	39.25%	4.240%
53	15.204	2073	2077	2087	rBV2	41666	83623	5.92%	0.640%
54	15.287	2090	2091	2095	rVB4	5668	5623	0.40%	0.043%
55	15.740	2165	2168	2172	rVB2	1736	2547	0.18%	0.019%
56	15.775	2172	2174	2177	rBV3	2094	2797	0.20%	0.021%
57	15.916	2195	2198	2200	rVB2	1530	1812	0.13%	0.014%
58	16.034	2215	2218	2220	rVV3	2212	1906	0.14%	0.015%
59	16.569	2306	2309	2311	rBV3	2149	2165	0.15%	0.017%
60	16.781	2339	2345	2357	rBV	940245	1251841	88.67%	9.580%
61	16.887	2357	2363	2375	rBV	345972	583625	41.34%	4.466%
62	17.004	2382	2383	2388	rVB4	2018	1884	0.13%	0.014%
63	17.210	2413	2418	2423	rVB6	6878	10648	0.75%	0.081%
64	17.275	2426	2429	2431	rVV2	2966	1796	0.13%	0.014%
65	17.463	2458	2461	2463	rBV2	2219	1899	0.13%	0.015%
66	17.716	2500	2504	2510	rVV5	9150	16526	1.17%	0.126%
67	17.787	2513	2516	2518	rVV3	2649	3067	0.22%	0.023%
68	17.981	2544	2549	2553	rBV4	1698	3369	0.24%	0.026%
69	18.063	2561	2563	2566	rVB4	2187	1925	0.14%	0.015%
70	18.087	2566	2567	2570	rBV2	1909	2070	0.15%	0.016%
71	18.145	2572	2577	2579	rBV4	4866	7210	0.51%	0.055%

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72	18.398	2615	2620	2621	rBV2	2531	3384	0.24%	0.026%
73	18.575	2648	2650	2652	rBV3	2204	2475	0.18%	0.019%
74	18.622	2656	2658	2661	rVB3	2991	2312	0.16%	0.018%
75	18.657	2661	2664	2666	rBV4	2581	2678	0.19%	0.020%
76	18.775	2681	2684	2685	rBV2	3478	3628	0.26%	0.028%
77	18.834	2689	2694	2698	rVV6	4403	6273	0.44%	0.048%
78	18.928	2709	2710	2713	rBV3	3599	3935	0.28%	0.030%
79	18.957	2713	2715	2717	rVV2	2497	2300	0.16%	0.018%
80	19.010	2722	2724	2725	rBV2	4074	2421	0.17%	0.019%
81	19.081	2732	2736	2738	rBV3	3344	4140	0.29%	0.032%
82	19.192	2750	2755	2768	rVV	508083	719102	50.94%	5.503%
83	19.275	2768	2769	2774	rVB5	3251	3219	0.23%	0.025%
84	19.386	2786	2788	2791	rVB3	4111	3417	0.24%	0.026%
85	19.416	2791	2793	2795	rBV3	3470	3940	0.28%	0.030%
86	19.457	2798	2800	2803	rVV3	4079	4683	0.33%	0.036%
87	19.663	2834	2835	2837	rVB2	4273	2544	0.18%	0.019%
88	19.834	2862	2864	2865	rVB	4554	2039	0.14%	0.016%
89	20.745	3014	3019	3026	rBV2	91268	135327	9.59%	1.036%
90	21.004	3058	3063	3074	rBV	1060081	1411759	100.00%	10.803%
91	21.192	3092	3095	3099	rBV2	28584	32258	2.28%	0.247%
92	21.610	3162	3166	3173	rBV4	54843	90498	6.41%	0.693%
93	22.039	3235	3239	3244	rBV2	92981	114812	8.13%	0.879%
94	22.504	3314	3318	3322	rBV	143374	189098	13.39%	1.447%
95	22.974	3393	3398	3403	rBV	381796	640083	45.34%	4.898%
96	23.022	3403	3406	3413	rVB	161318	228866	16.21%	1.751%
97	23.104	3414	3420	3428	rBV	808683	1375766	97.45%	10.528%
98	23.604	3500	3505	3510	rBV	145374	224821	15.92%	1.720%
99	24.269	3614	3618	3626	rVB	122255	210952	14.94%	1.614%
100	25.039	3745	3749	3755	rVB2	71508	136888	9.70%	1.048%

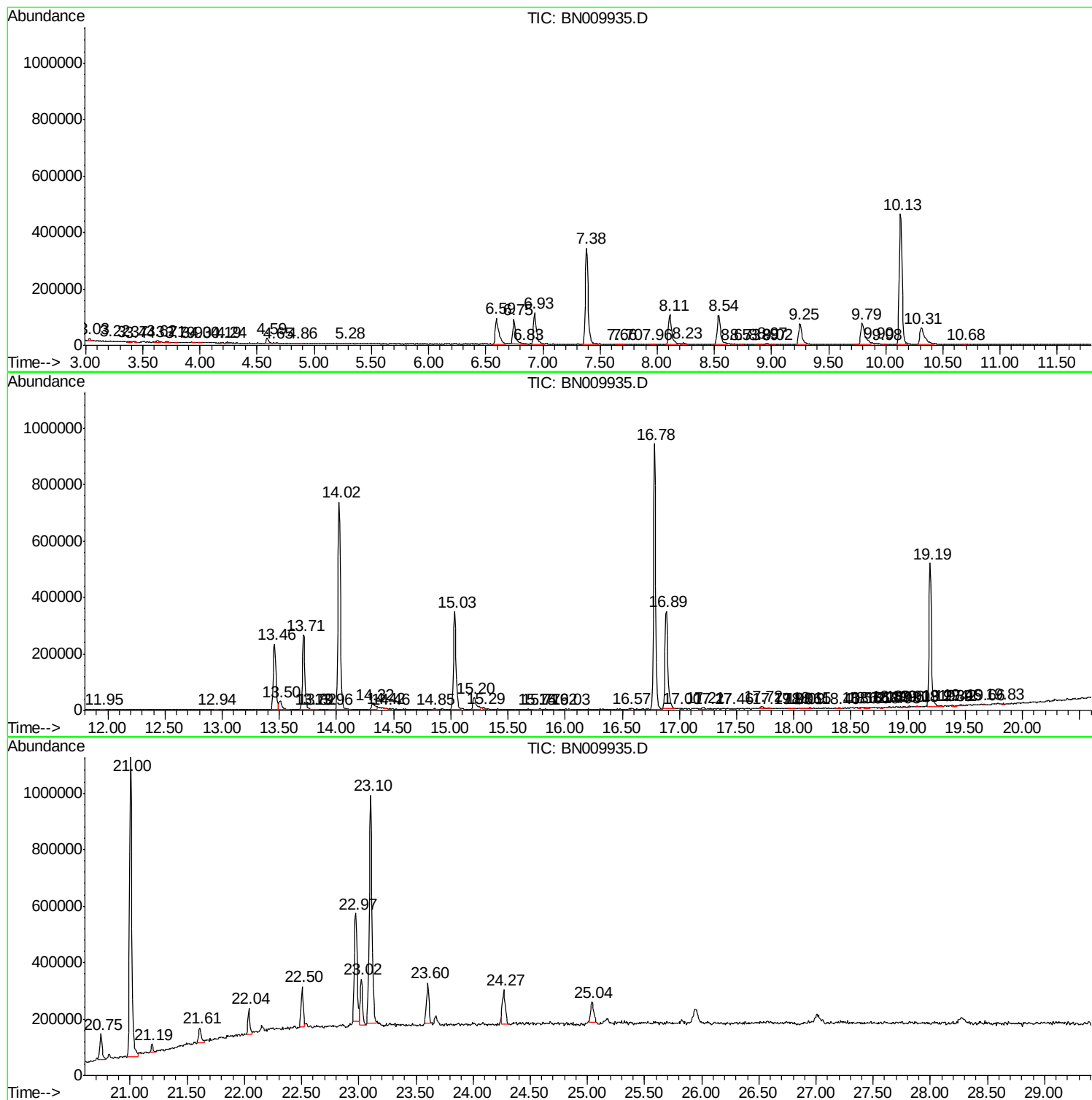
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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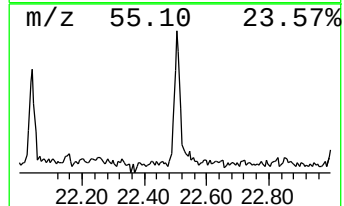
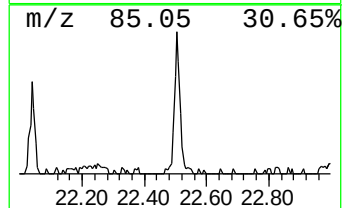
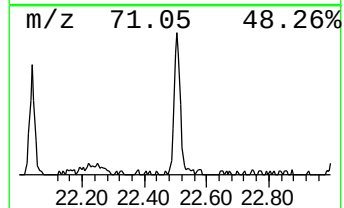
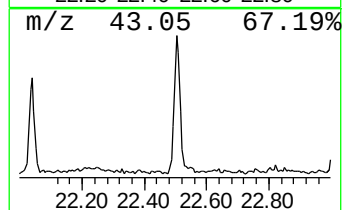
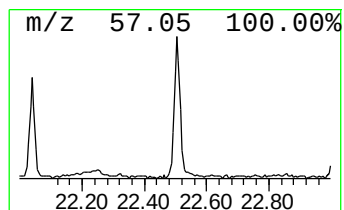
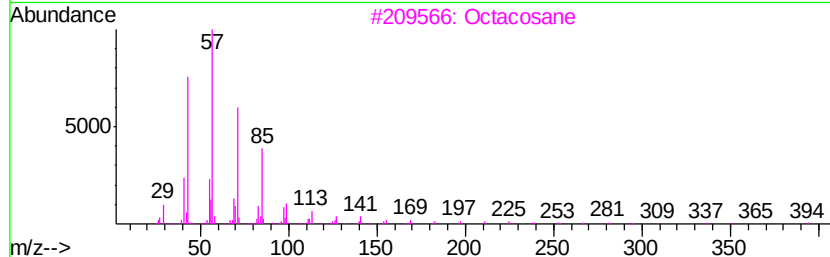
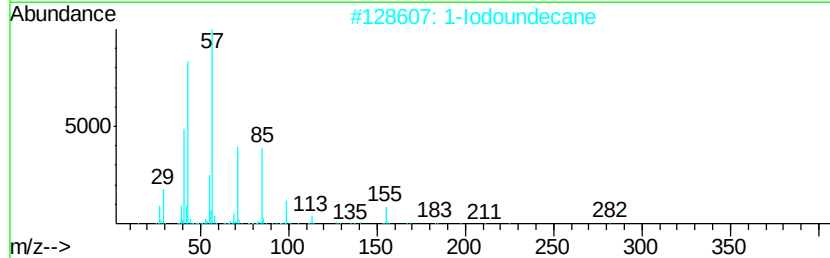
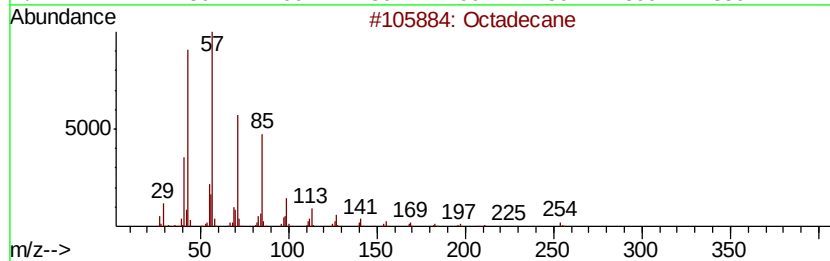
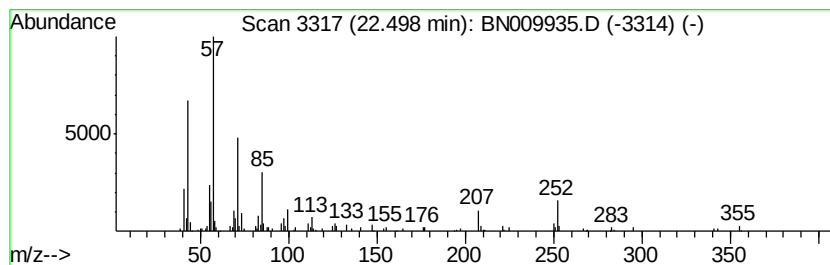
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.50	2.75 ng/ul	189098	Perylene-d12	23.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	86
2	1-Iodoundecane	282	C11H23I	004282-44-4	81
3	Octacosane	394	C28H58	000630-02-4	81
4	Tetracosane	338	C24H50	000646-31-1	74
5	Heneicosane	296	C21H44	000629-94-7	74



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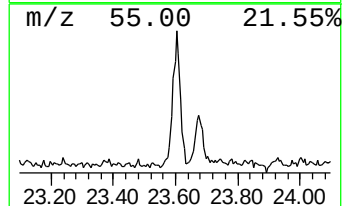
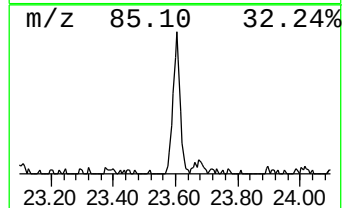
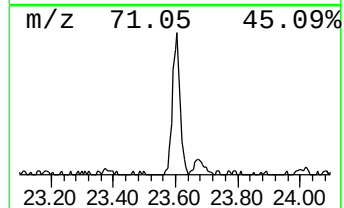
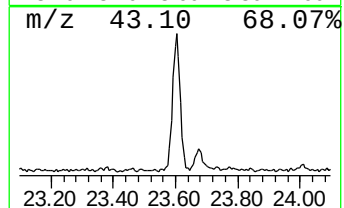
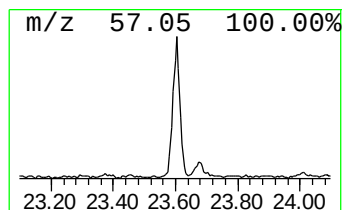
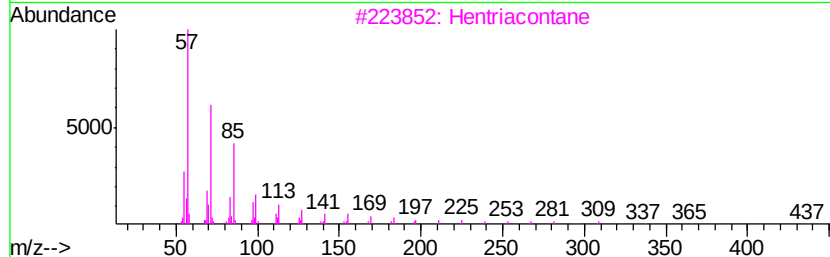
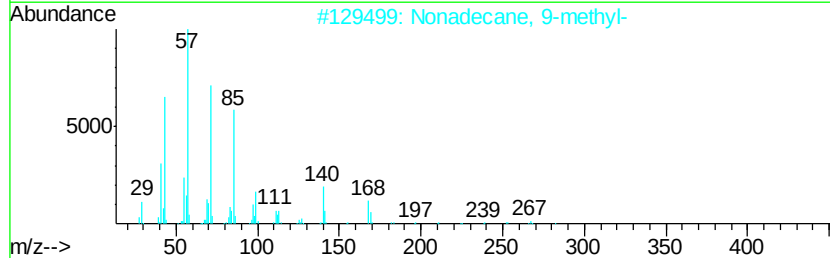
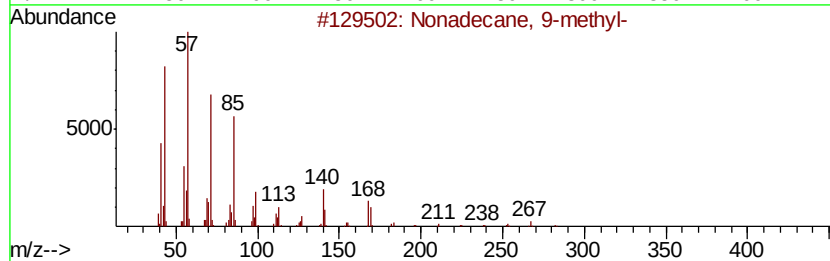
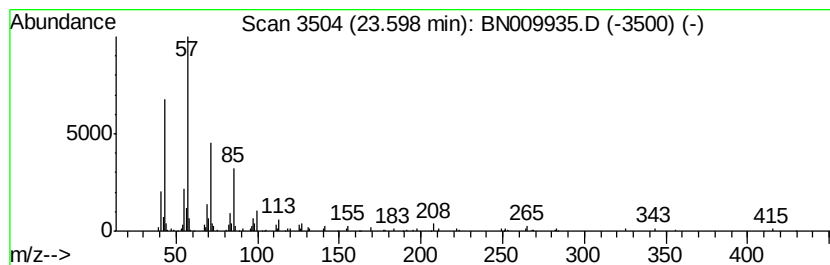
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	3.27 ng/ul	224821	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	81
3		Hentriacontane	437	C31H64	000630-04-6	80
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80



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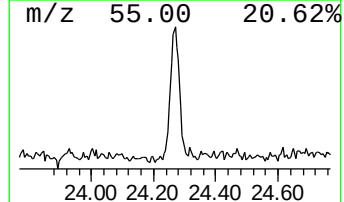
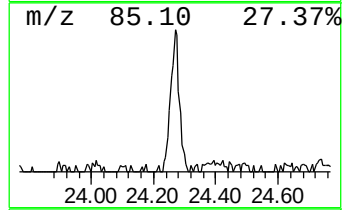
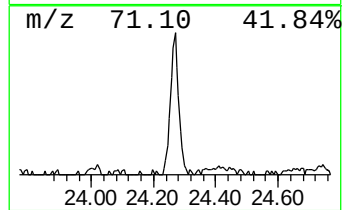
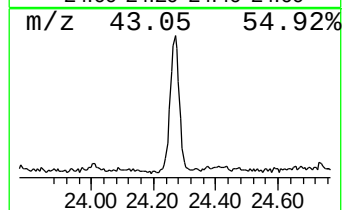
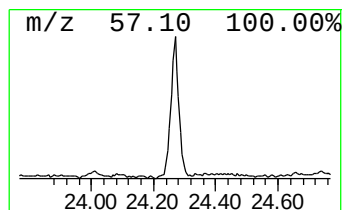
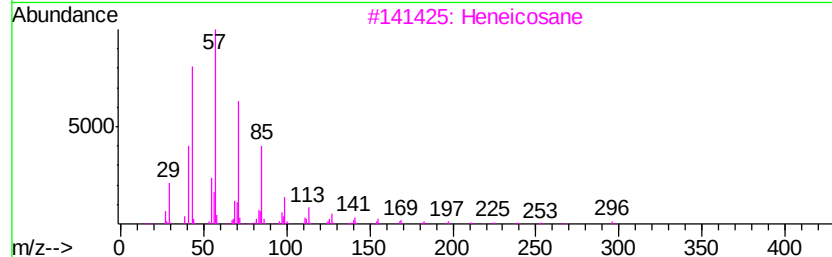
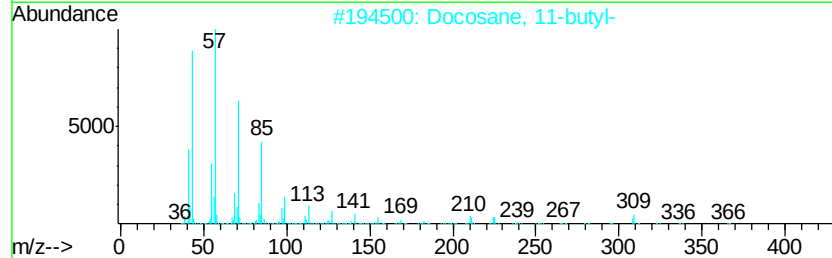
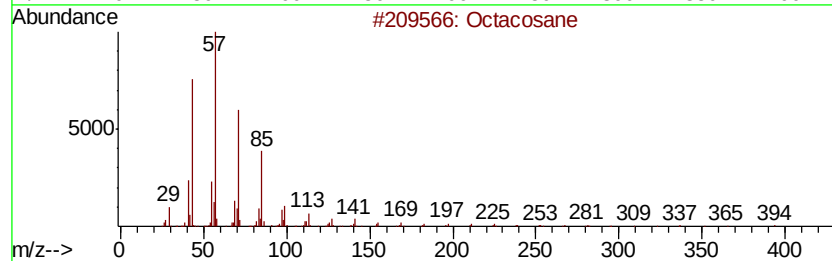
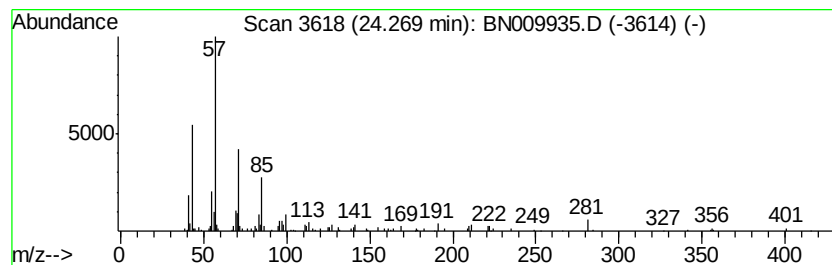
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	3.07 ng/ul	210952	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	70
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	68
3		Heneicosane	296	C21H44	000629-94-7	62
4		Heptacosane	380	C27H56	000593-49-7	62
5		Tetracosane	338	C24H50	000646-31-1	62



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Data File : BN009935.D
Acq On : 26 Feb 2020 19:19
Operator : CG/JU
Sample : L1612-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDK8

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.50	2.8	ng/ul	189098	6	23.10	1375770	20.0
(DEL) Alkane: Str...	23.60	3.3	ng/ul	224821	6	23.10	1375770	20.0
(DEL) Alkane: Str...	24.27	3.1	ng/ul	210952	6	23.10	1375770	20.0