

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030520\
 Data File : BN010109.D
 Acq On : 05 Mar 2020 17:47
 Operator : CG/JU
 Sample : L1641-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Y8

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	2.893	16	18	19	rBV	2815	1956	0.13%	0.010%
2	3.011	34	38	48	rBV3	15753	30302	2.08%	0.162%
3	3.422	107	108	110	rVB	3511	1788	0.12%	0.010%
4	3.505	117	122	130	rVB4	6077	11869	0.82%	0.063%
5	3.599	134	138	140	rBV3	3253	3472	0.24%	0.019%
6	3.687	148	153	159	rBV4	6977	11960	0.82%	0.064%
7	3.969	198	201	203	rBV3	1540	1818	0.13%	0.010%
8	4.169	233	235	239	rVB5	3232	3904	0.27%	0.021%
9	4.216	239	243	248	rBV5	4417	5935	0.41%	0.032%
10	4.328	259	262	265	rBV4	1266	2075	0.14%	0.011%
11	4.569	297	303	308	rVV3	7198	14147	0.97%	0.076%
12	4.664	316	319	323	rVV3	1340	2126	0.15%	0.011%
13	4.840	347	349	352	rVB4	2076	1854	0.13%	0.010%
14	4.887	352	357	359	rBV4	1726	1953	0.13%	0.010%
15	6.563	637	642	657	rBV	240396	463699	31.89%	2.481%
16	6.716	662	668	685	rVV	183522	334460	23.00%	1.789%
17	6.822	685	686	691	rVB5	2806	3794	0.26%	0.020%
18	6.899	693	699	710	rVV	276693	467464	32.14%	2.501%
19	6.993	713	715	720	rVB3	4168	4498	0.31%	0.024%
20	7.357	770	777	786	rBV	274379	474665	32.64%	2.539%
21	7.422	786	788	793	rVB4	3333	3633	0.25%	0.019%
22	7.457	793	794	798	rBV3	1962	1903	0.13%	0.010%
23	7.593	816	817	820	rBV3	2032	1894	0.13%	0.010%
24	8.075	894	899	911	rBV2	265958	493849	33.96%	2.642%
25	8.187	917	918	923	rVB4	2955	4066	0.28%	0.022%
26	8.257	927	930	932	rVB3	1531	1836	0.13%	0.010%
27	8.504	965	972	984	rBV	257612	479994	33.01%	2.568%
28	8.587	984	986	989	rVB3	2559	2542	0.17%	0.014%
29	8.693	1001	1004	1006	rBV3	2257	2428	0.17%	0.013%
30	8.922	1041	1043	1044	rBV	2808	1857	0.13%	0.010%
31	9.216	1087	1093	1108	rBV	210477	399032	27.44%	2.135%
32	9.751	1178	1184	1202	rBV	251422	527479	36.27%	2.822%
33	10.099	1235	1243	1255	rBV	408808	685924	47.17%	3.670%
34	10.263	1265	1271	1291	rBV	215772	537844	36.98%	2.877%

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 Title : SVOA CALIBRATION

35	11.745	1520	1523	1526	rVV2	1287	1937	0.13%	0.010%
36	11.934	1551	1555	1557	rVB	1806	1972	0.14%	0.011%
37	12.340	1621	1624	1626	rBV	1958	2232	0.15%	0.012%
38	13.157	1760	1763	1767	rBV3	1209	1806	0.12%	0.010%
39	13.428	1803	1809	1824	rBV	520852	823143	56.60%	4.404%
40	13.557	1828	1831	1839	rVB2	1663	3580	0.25%	0.019%
41	13.687	1846	1853	1868	rBV	641796	954455	65.63%	5.106%
42	13.998	1898	1906	1921	rBV	599255	908464	62.47%	4.860%
43	14.275	1947	1953	1969	rBV	105526	307082	21.12%	1.643%
44	14.445	1980	1982	1985	rVB4	2586	2291	0.16%	0.012%
45	14.475	1985	1987	1991	rVB4	2160	2287	0.16%	0.012%
46	15.004	2070	2077	2092	rBV	748676	1171836	80.58%	6.269%
47	15.181	2102	2107	2116	rBV	181085	338601	23.28%	1.812%
48	15.251	2118	2119	2124	rVV3	16961	21290	1.46%	0.114%
49	15.298	2124	2127	2133	rVV3	4634	9357	0.64%	0.050%
50	15.581	2172	2175	2179	rBV3	1850	2140	0.15%	0.011%
51	15.675	2189	2191	2195	rVB3	1565	1811	0.12%	0.010%
52	15.757	2203	2205	2210	rBV4	1596	3332	0.23%	0.018%
53	15.792	2210	2211	2215	rVB2	2818	2044	0.14%	0.011%
54	16.181	2276	2277	2281	rBV2	1951	2173	0.15%	0.012%
55	16.333	2299	2303	2307	rBV3	3546	4908	0.34%	0.026%
56	16.545	2335	2339	2344	rBV4	2189	4866	0.33%	0.026%
57	16.763	2369	2376	2381	rBV	740528	1032622	71.01%	5.525%
58	16.798	2381	2382	2387	rVV	31525	35416	2.44%	0.189%
59	16.863	2387	2393	2405	rVV2	815907	1232751	84.77%	6.595%
60	17.657	2524	2528	2532	rBV5	2984	4795	0.33%	0.026%
61	17.710	2532	2537	2544	rVV5	4761	7544	0.52%	0.040%
62	17.769	2544	2547	2549	rBV2	1796	2135	0.15%	0.011%
63	17.839	2556	2559	2563	rBV3	6446	8653	0.60%	0.046%
64	17.886	2563	2567	2572	rVB6	3754	5498	0.38%	0.029%
65	17.975	2578	2582	2584	rBV2	1292	1813	0.12%	0.010%
66	18.163	2609	2614	2615	rBV3	3019	4700	0.32%	0.025%
67	18.398	2653	2654	2659	rVB4	1979	2372	0.16%	0.013%
68	18.457	2659	2664	2665	rBV2	1560	2451	0.17%	0.013%
69	18.527	2673	2676	2678	rBV2	2440	2442	0.17%	0.013%
70	18.569	2681	2683	2686	rVB3	3015	2834	0.19%	0.015%
71	18.710	2703	2707	2709	rBV3	1624	2574	0.18%	0.014%

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72	18.839	2724	2729	2734	rVV	41467	58396	4.02%	0.312%
73	18.922	2740	2743	2746	rVB4	3013	3542	0.24%	0.019%
74	19.063	2763	2767	2768	rBV3	7604	6687	0.46%	0.036%
75	19.174	2780	2786	2800	rVV	1005609	1454267	100.00%	7.780%
76	19.263	2800	2801	2803	rVV2	5053	3798	0.26%	0.020%
77	19.298	2805	2807	2813	rVV7	4110	7862	0.54%	0.042%
78	19.410	2824	2826	2827	rBV2	4259	3410	0.23%	0.018%
79	19.451	2831	2833	2835	rBV3	2480	2809	0.19%	0.015%
80	19.686	2871	2873	2874	rBV2	3014	1991	0.14%	0.011%
81	19.769	2883	2887	2889	rBV5	6219	6907	0.47%	0.037%
82	19.827	2894	2897	2898	rBV3	5070	5177	0.36%	0.028%
83	19.880	2901	2906	2909	rBV5	7165	11065	0.76%	0.059%
84	19.916	2909	2912	2913	rBV3	3771	4762	0.33%	0.025%
85	20.204	2957	2961	2966	rBV7	5363	9545	0.66%	0.051%
86	20.269	2969	2972	2975	rBV4	9922	11499	0.79%	0.062%
87	20.733	3046	3051	3057	rBV6	49879	77331	5.32%	0.414%
88	20.792	3057	3061	3069	rBV	72743	113863	7.83%	0.609%
89	20.986	3089	3094	3105	rBV	789369	1181451	81.24%	6.321%
90	21.116	3113	3116	3120	rBV5	28890	40355	2.77%	0.216%
91	21.174	3123	3126	3130	rVB4	28679	34042	2.34%	0.182%
92	21.592	3194	3197	3203	rVB4	49922	64024	4.40%	0.343%
93	22.021	3266	3270	3274	rVB2	81822	97803	6.73%	0.523%
94	22.486	3344	3349	3353	rBV	149127	229138	15.76%	1.226%
95	22.951	3422	3428	3433	rBV	763578	1291187	88.79%	6.908%
96	22.992	3433	3435	3441	rVB	180563	254894	17.53%	1.364%
97	23.080	3444	3450	3459	rBV	617578	1073483	73.82%	5.743%
98	23.574	3529	3534	3541	rVB	154640	290768	19.99%	1.556%
99	24.239	3642	3647	3654	rVB3	126023	236766	16.28%	1.267%
100	25.004	3772	3777	3786	rVB2	93214	206629	14.21%	1.105%

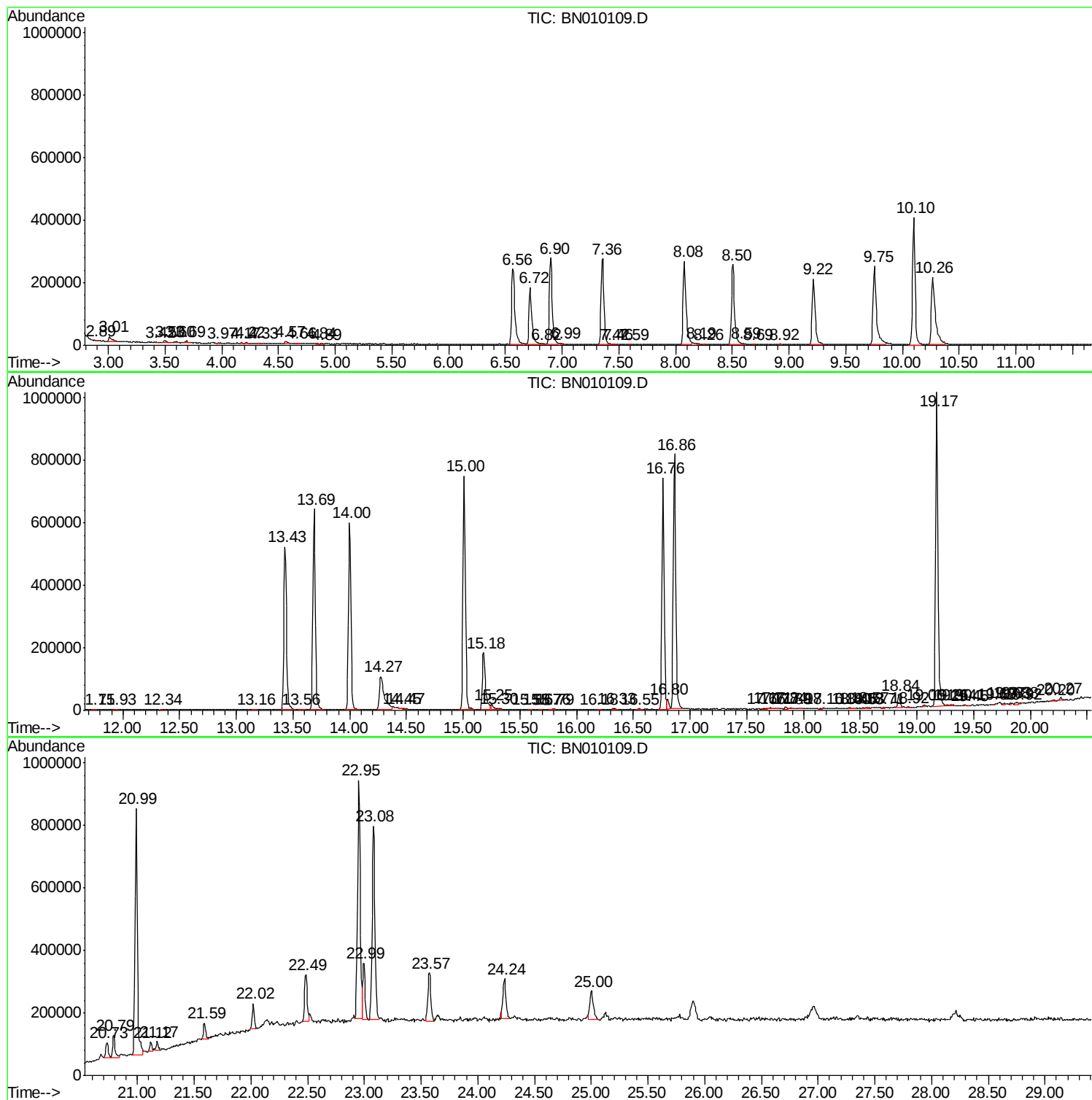
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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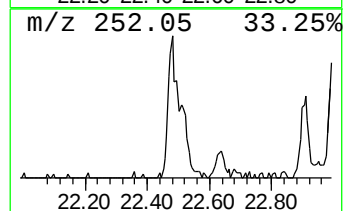
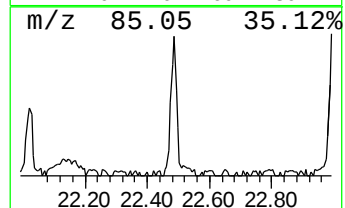
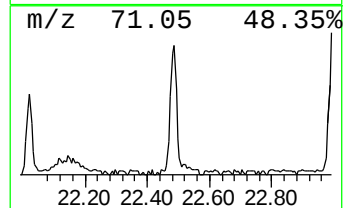
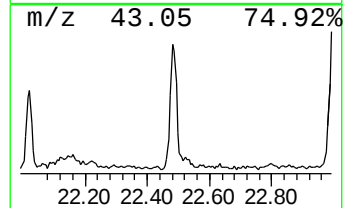
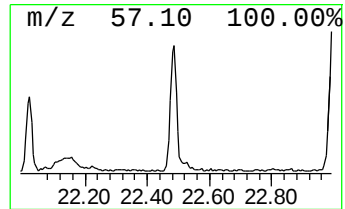
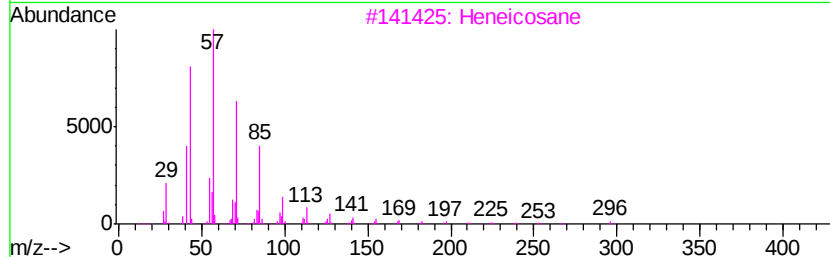
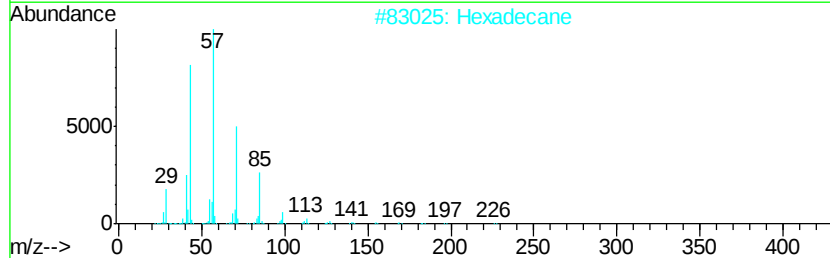
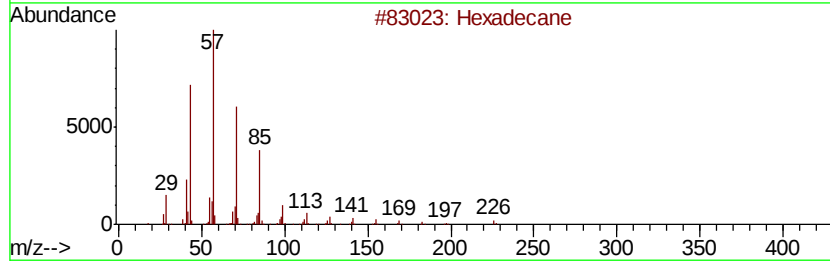
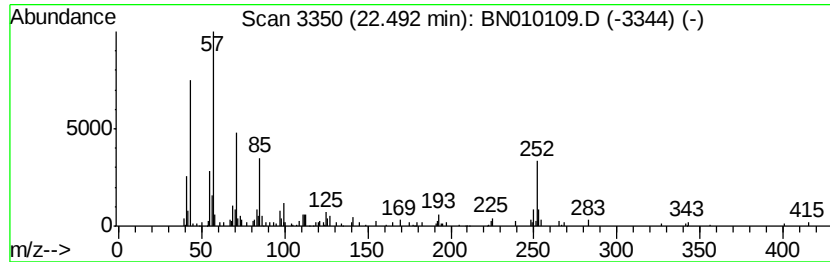
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	4.27 ng/ul	229138	Perylene-d12	23.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Hexadecane	226	C16H34	000544-76-3	93
3			Heneicosane	296	C21H44	000629-94-7	70
4			Octacosane	394	C28H58	000630-02-4	70
5			Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	62



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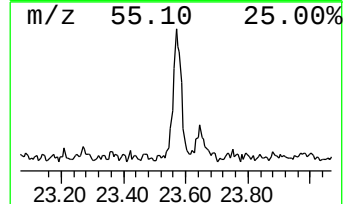
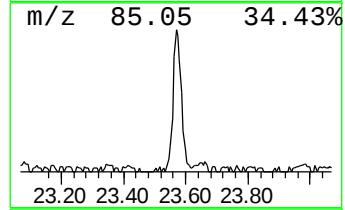
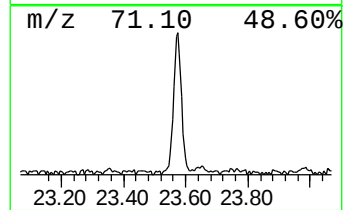
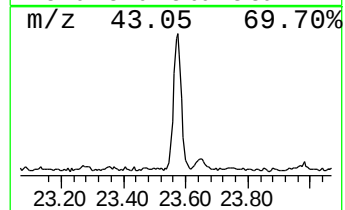
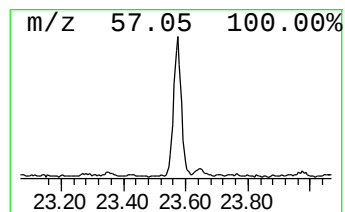
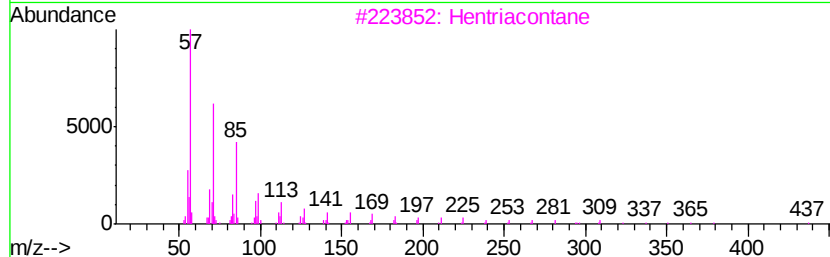
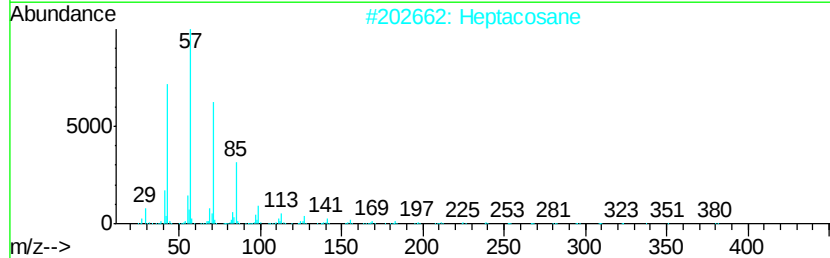
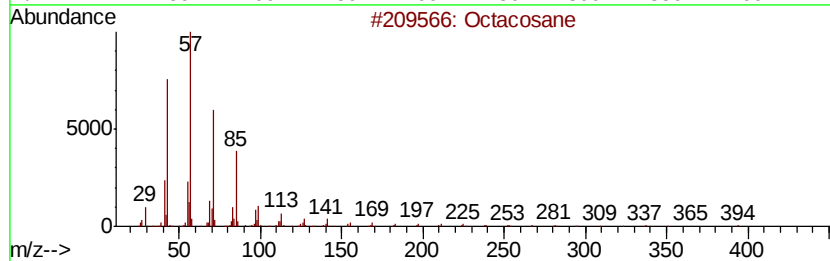
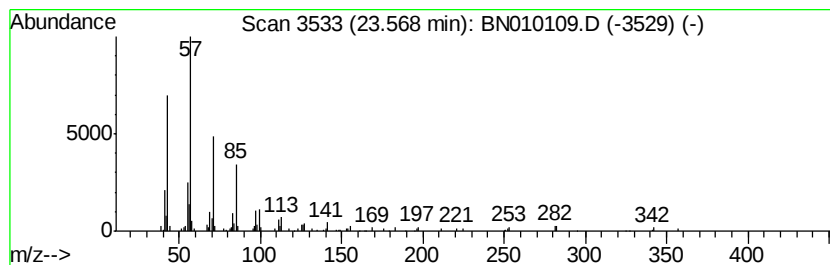
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
23.57	5.42 ng/ul	290768	Perylene-d12	23.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Heptacosane	380	C27H56	000593-49-7	83
3			Hentriacontane	437	C31H64	000630-04-6	80
4			Hexacosane	366	C26H54	000630-01-3	76
5			Tetratetracontane	619	C44H90	007098-22-8	76



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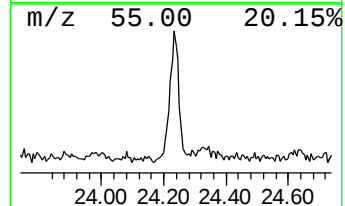
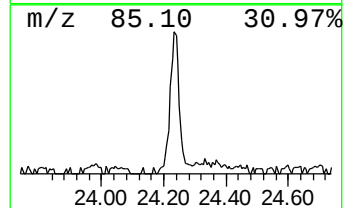
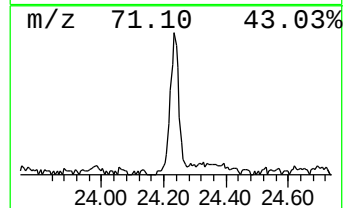
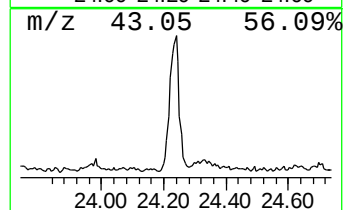
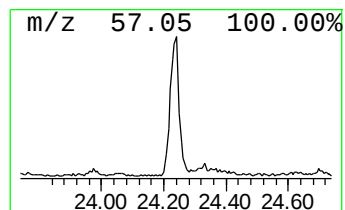
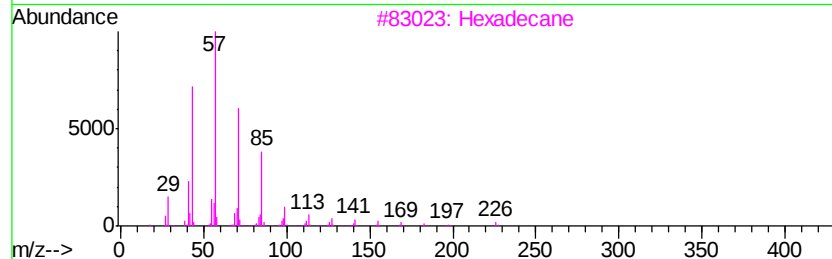
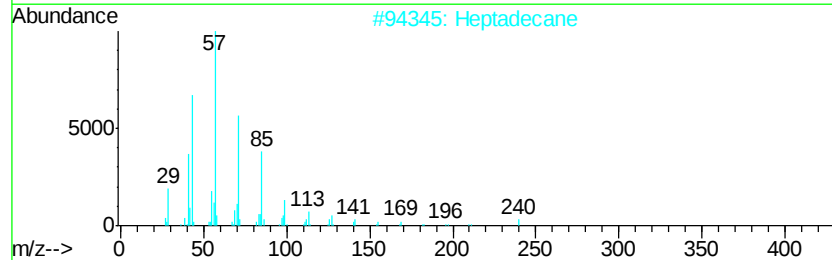
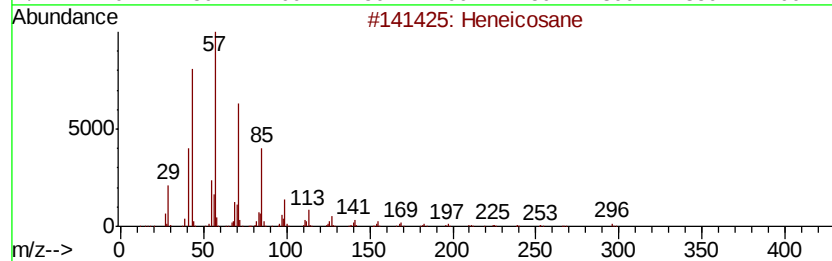
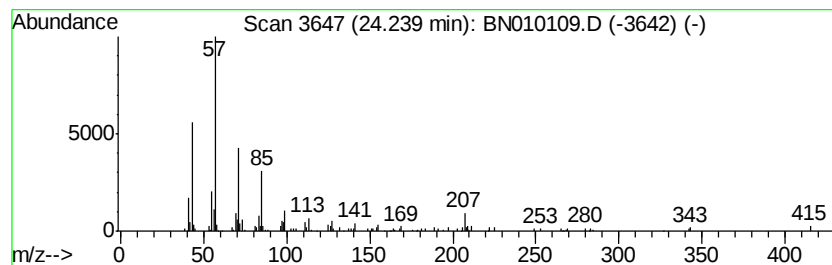
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.24	4.41 ng/ul	236766	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	74
2		Heptadecane	240	C17H36	000629-78-7	72
3		Hexadecane	226	C16H34	000544-76-3	72
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	62
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	62



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Acq On : 05 Mar 2020 17:47
Operator : CG/JU
Sample : L1641-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y8

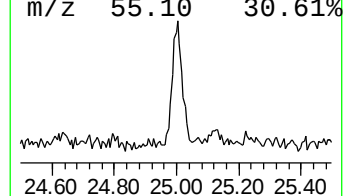
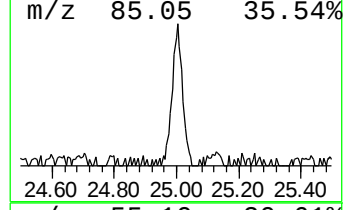
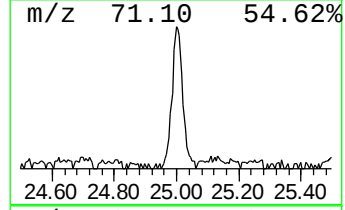
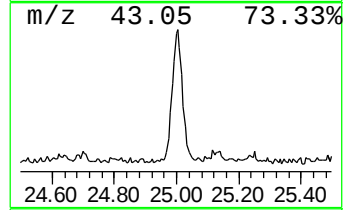
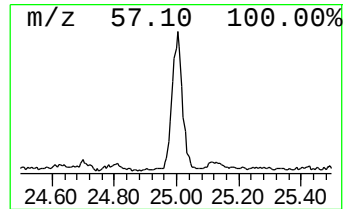
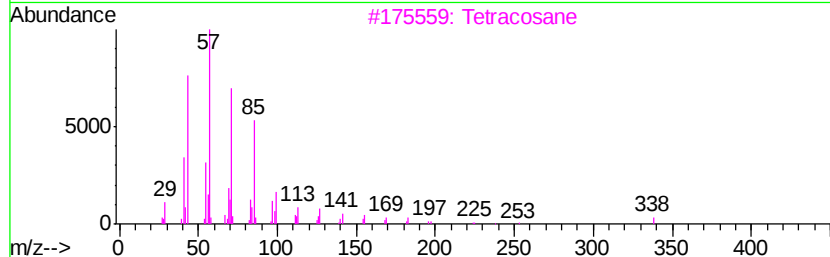
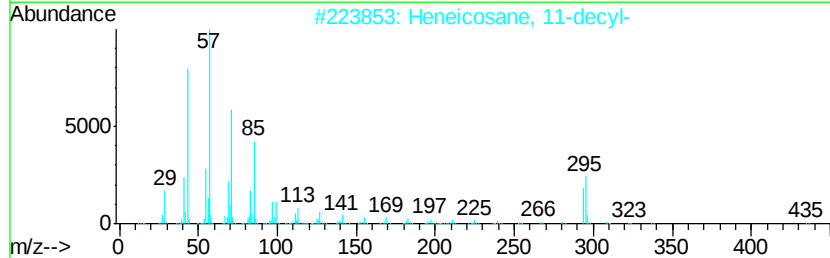
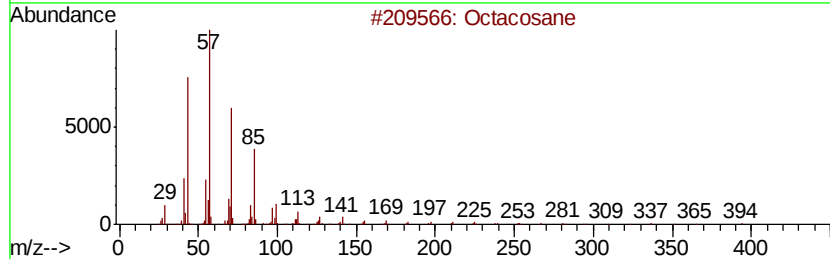
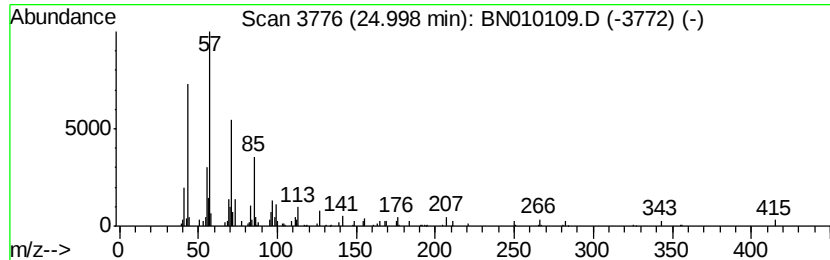
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.00	3.85 ng/ul	206629	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
3		Tetracosane	338	C24H50	000646-31-1	81
4		Octadecane	254	C18H38	000593-45-3	81
5		Eicosane	282	C20H42	000112-95-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030520\
Data File : BN010109.D
Acq On : 05 Mar 2020 17:47
Operator : CG/JU
Sample : L1641-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y8

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...	22.49	4.3	ng/ul	229138	6	23.08	1073480	20.0
(DEL) Alkane: Str...	23.57	5.4	ng/ul	290768	6	23.08	1073480	20.0
(DEL) Alkane: Str...	24.24	4.4	ng/ul	236766	6	23.08	1073480	20.0
(DEL) Alkane: Str...	25.00	3.9	ng/ul	206629	6	23.08	1073480	20.0