

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006002.D
 Acq On : 01 Jun 2019 20:20
 Operator : JU/SJ
 Sample : K2846-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHB2

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-BN052819MA.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	3.254	13	17	24	rVB	54203	87934	1.46%	0.120%
2	3.754	100	102	109	rVB	17192	21597	0.36%	0.029%
3	3.877	118	123	134	rBV	90028	150857	2.50%	0.205%
4	3.972	136	139	147	rVB2	18852	34691	0.58%	0.047%
5	4.072	153	156	160	rVB4	14967	20371	0.34%	0.028%
6	4.130	164	166	169	rVB4	7284	6963	0.12%	0.009%
7	4.330	197	200	203	rBV4	9205	10922	0.18%	0.015%
8	4.513	227	231	235	rVB6	7027	11241	0.19%	0.015%
9	4.748	267	271	275	rBV7	6104	10843	0.18%	0.015%
10	4.860	285	290	298	rVB3	75886	129033	2.14%	0.176%
11	6.130	502	506	510	rBV3	10203	14953	0.25%	0.020%
12	6.901	624	637	648	rBV	765815	1377738	22.86%	1.875%
13	7.066	658	665	682	rVB	740074	1195704	19.84%	1.628%
14	7.260	691	698	709	rBV	869195	1383660	22.96%	1.883%
15	7.730	770	778	785	rBV	1270254	2071307	34.37%	2.820%
16	7.789	785	788	797	rVB2	17763	32124	0.53%	0.044%
17	8.430	889	897	904	rBV	990548	1601884	26.58%	2.181%
18	8.542	913	916	922	rVB2	22385	37476	0.62%	0.051%
19	8.689	935	941	945	rBV8	4983	11097	0.18%	0.015%
20	8.883	965	974	984	rBV	872218	1447506	24.02%	1.970%
21	9.042	998	1001	1006	rVB6	7820	11786	0.20%	0.016%
22	9.301	1041	1045	1050	rVB2	26105	39995	0.66%	0.054%
23	9.601	1090	1096	1111	rBV	694318	1165523	19.34%	1.587%
24	9.954	1154	1156	1163	rVB6	5034	6443	0.11%	0.009%
25	10.142	1179	1188	1209	rBV	923193	1705954	28.31%	2.322%
26	10.518	1243	1252	1264	rBV	1853771	3152890	52.32%	4.292%
27	10.654	1268	1275	1295	rVB	941937	1726344	28.65%	2.350%
28	11.324	1384	1389	1394	rBV8	5043	9377	0.16%	0.013%
29	11.571	1427	1431	1440	rBV8	7370	15752	0.26%	0.021%
30	11.789	1462	1468	1470	rBV6	5544	7349	0.12%	0.010%
31	11.942	1490	1494	1500	rVV8	5431	6667	0.11%	0.009%
32	12.024	1504	1508	1514	rVB5	10074	18333	0.30%	0.025%
33	12.118	1518	1524	1530	rVB2	15886	28821	0.48%	0.039%
34	12.983	1667	1671	1676	rBV5	4854	7145	0.12%	0.010%

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35	13.206	1706	1709	1716	rVB8	6694	10281	0.17%	0.014%
36	13.277	1716	1721	1725	rVV5	7565	13755	0.23%	0.019%
37	13.348	1725	1733	1736	rVB4	5292	10116	0.17%	0.014%
38	13.789	1802	1808	1813	rBV	2271907	3149540	52.26%	4.287%
39	13.836	1813	1816	1826	rVB	620058	816262	13.55%	1.111%
40	14.071	1846	1856	1871	rBV	2240596	3365029	55.84%	4.581%
41	14.189	1871	1876	1882	rVB6	6066	12723	0.21%	0.017%
42	14.289	1890	1893	1900	rVB6	6783	9585	0.16%	0.013%
43	14.383	1902	1909	1927	rBV2	2890535	4459699	74.00%	6.071%
44	14.518	1927	1932	1935	rBV6	4526	6522	0.11%	0.009%
45	14.589	1935	1944	1965	rBV	536723	993023	16.48%	1.352%
46	14.736	1968	1969	1975	rVV5	9517	15309	0.25%	0.021%
47	14.806	1977	1981	1990	rVB7	27668	50006	0.83%	0.068%
48	14.983	2005	2011	2015	rVB6	4545	7886	0.13%	0.011%
49	15.183	2041	2045	2051	rBV5	10553	17918	0.30%	0.024%
50	15.236	2051	2054	2059	rVB4	9317	12527	0.21%	0.017%
51	15.377	2072	2078	2094	rBV	2970709	4364156	72.42%	5.941%
52	15.506	2094	2100	2112	rVV	695930	985443	16.35%	1.341%
53	15.618	2115	2119	2124	rVB2	35817	51096	0.85%	0.070%
54	15.747	2137	2141	2147	rVB8	7009	9632	0.16%	0.013%
55	16.059	2192	2194	2198	rVB5	6087	7961	0.13%	0.011%
56	16.106	2198	2202	2206	rBV4	9189	11923	0.20%	0.016%
57	16.165	2208	2212	2217	rVV4	17221	23381	0.39%	0.032%
58	16.277	2228	2231	2236	rBV5	7096	9758	0.16%	0.013%
59	16.336	2238	2241	2244	rVB5	7938	9501	0.16%	0.013%
60	16.683	2295	2300	2307	rBV	31570	48441	0.80%	0.066%
61	16.806	2319	2321	2327	rVB5	5792	8104	0.13%	0.011%
62	16.924	2334	2341	2347	rVB2	17715	35458	0.59%	0.048%
63	17.065	2361	2365	2371	rVB8	7075	10138	0.17%	0.014%
64	17.136	2371	2377	2387	rBV2	3789322	5517730	91.56%	7.511%
65	17.236	2387	2394	2406	rVV	3233517	4541593	75.36%	6.182%
66	17.330	2408	2410	2414	rVB4	17804	23394	0.39%	0.032%
67	17.500	2435	2439	2440	rBV4	5375	6240	0.10%	0.008%
68	17.518	2440	2442	2447	rVB6	7181	8421	0.14%	0.011%
69	17.812	2488	2492	2494	rBV5	13743	17076	0.28%	0.023%
70	18.036	2526	2530	2535	rBV3	60861	87713	1.46%	0.119%
71	18.106	2539	2542	2548	rVB	28712	42438	0.70%	0.058%

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72	18.336	2579	2581	2585	rVB5	9384	7482	0.12%	0.010%
73	18.847	2664	2668	2671	rBV5	12053	16448	0.27%	0.022%
74	19.171	2720	2723	2727	rBV	42680	57310	0.95%	0.078%
75	19.430	2763	2767	2771	rVB	33789	43145	0.72%	0.059%
76	19.541	2780	2786	2799	rBV	3726989	5096791	84.58%	6.938%
77	20.594	2962	2965	2969	rBV2	49213	58284	0.97%	0.079%
78	21.065	3041	3045	3050	rBV	352491	488043	8.10%	0.664%
79	21.347	3088	3093	3104	rBV2	4641188	6026238	100.00%	8.203%
80	21.506	3117	3120	3124	rVB	214862	221116	3.67%	0.301%
81	21.947	3192	3195	3202	rBV	354220	406820	6.75%	0.554%
82	22.418	3272	3275	3282	rVB	526436	705891	11.71%	0.961%
83	22.935	3359	3363	3370	rVB	630192	874840	14.52%	1.191%
84	23.482	3450	3456	3469	rVB3	2349366	5558898	92.24%	7.567%
85	23.635	3475	3482	3490	rVB2	3050128	5930396	98.41%	8.073%
86	24.176	3569	3574	3581	rVB	502347	916713	15.21%	1.248%
87	24.935	3700	3703	3712	rVB	364639	724672	12.03%	0.986%

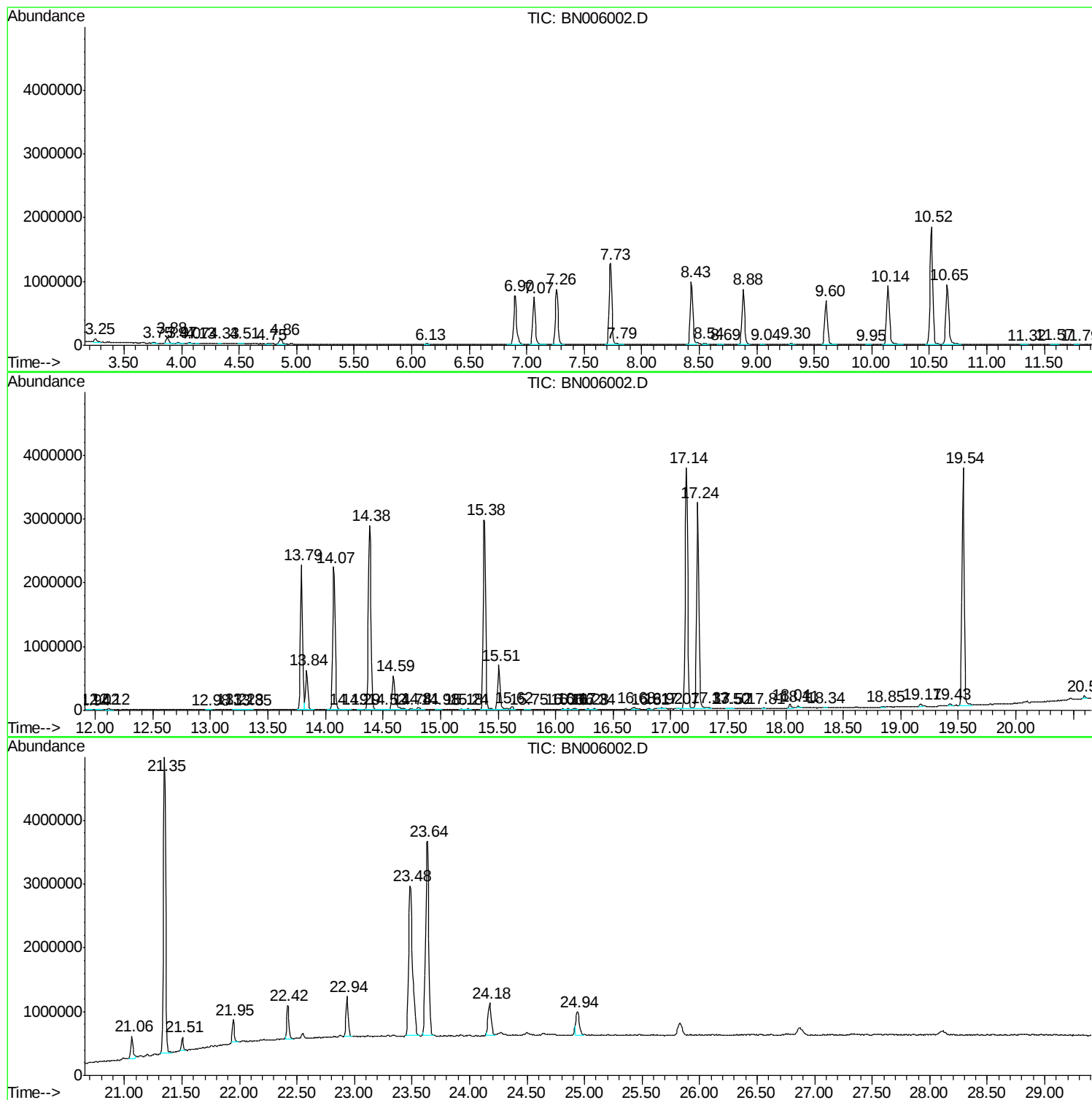
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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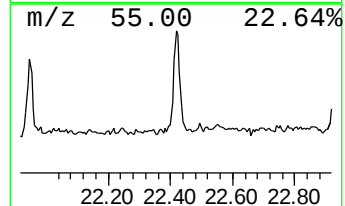
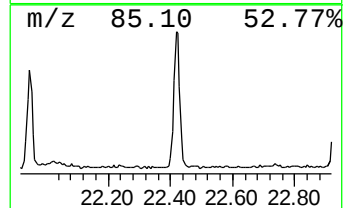
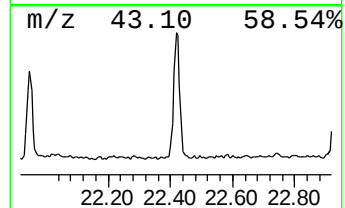
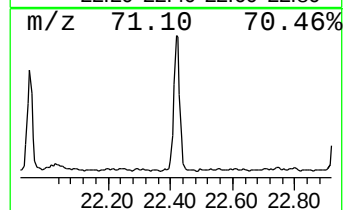
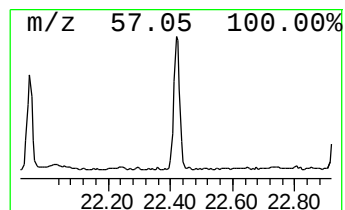
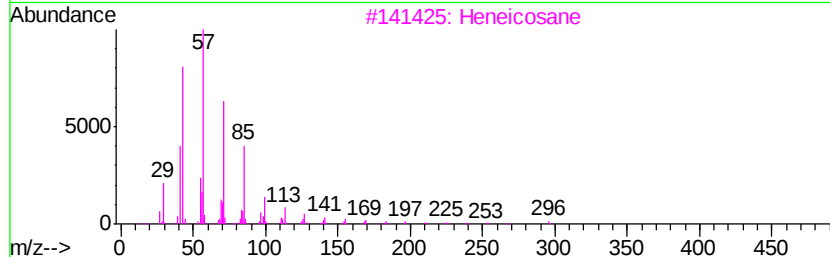
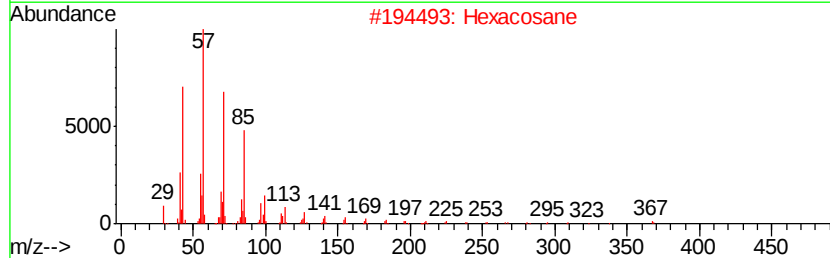
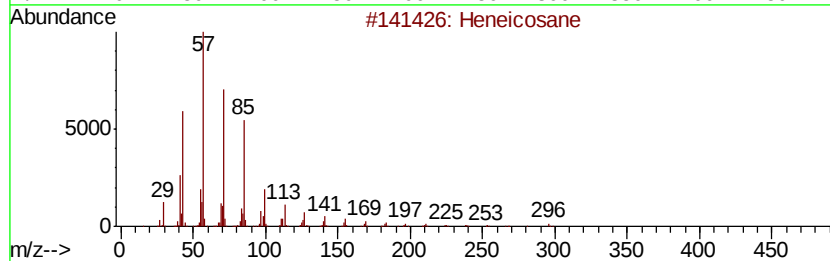
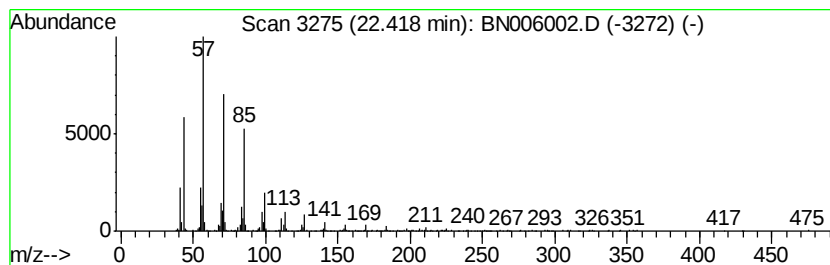
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.34 ng/ul	705891	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	87



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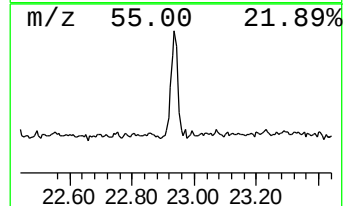
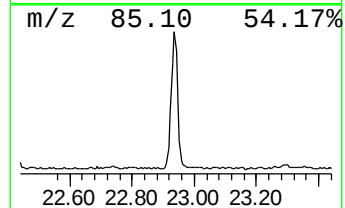
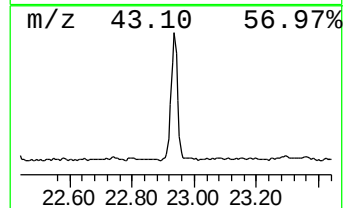
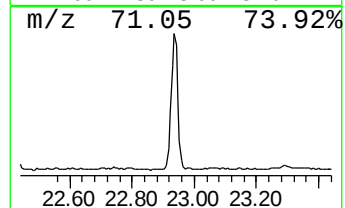
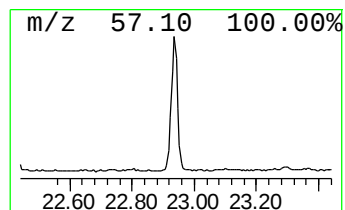
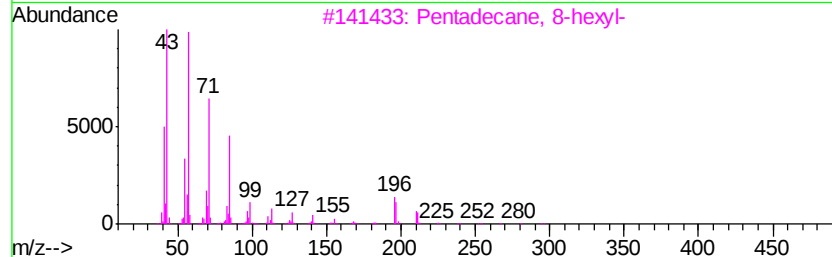
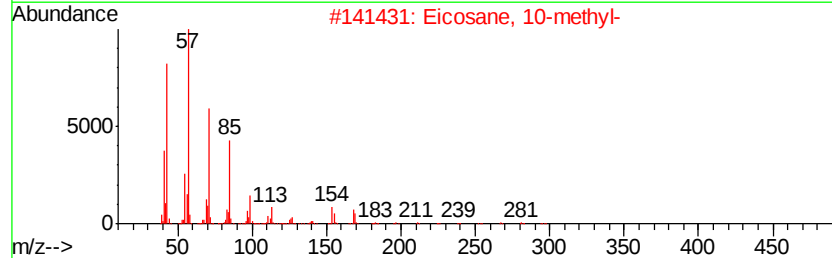
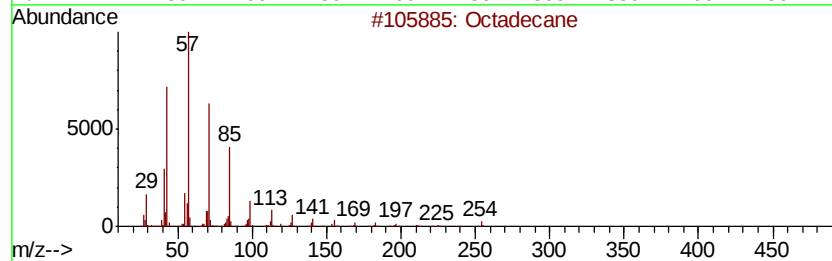
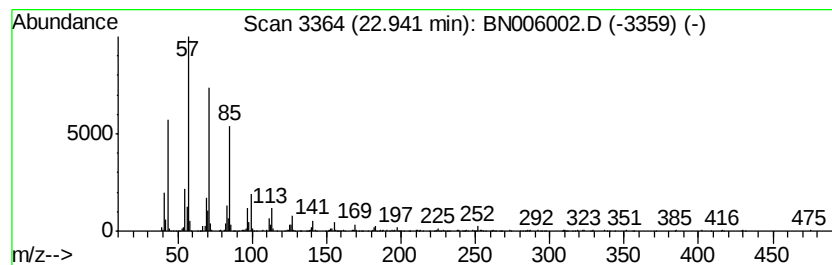
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.95 ng/ul	874840	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Eicosane	282	C20H42	000112-95-8	93
5		Heneicosane	296	C21H44	000629-94-7	90



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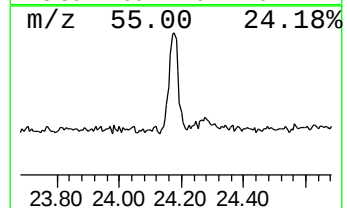
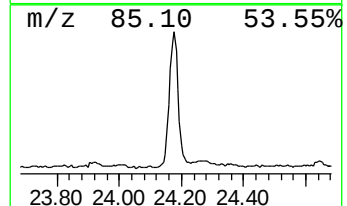
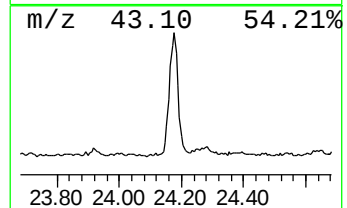
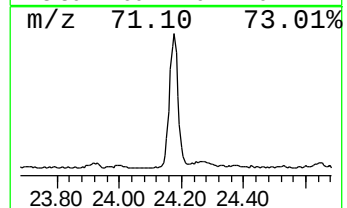
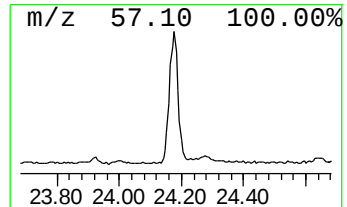
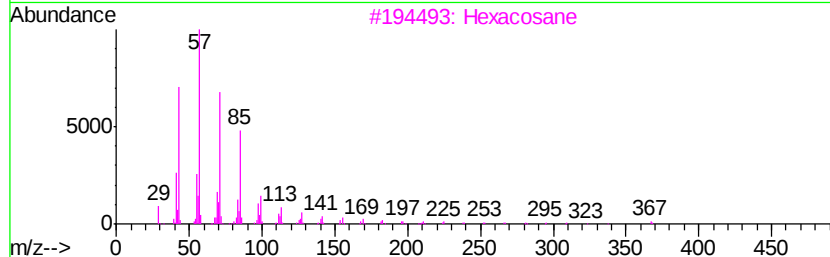
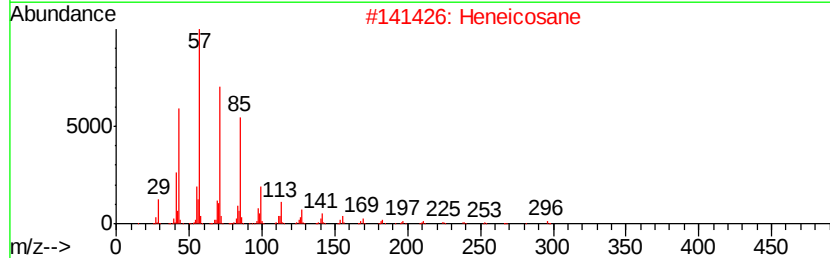
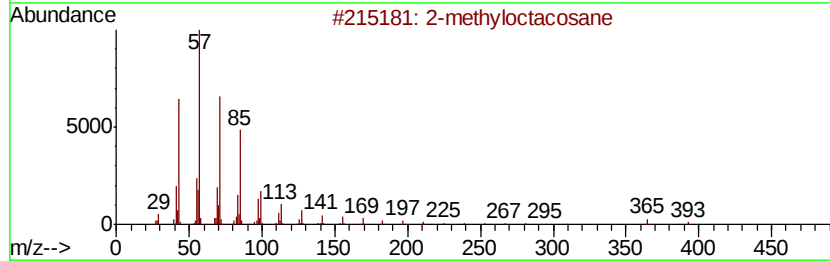
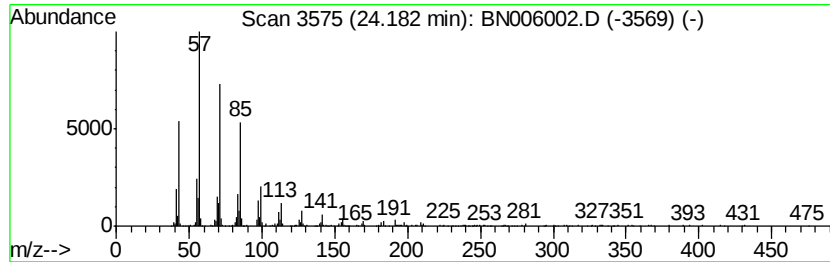
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	3.09 ng/ul	916713	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87
5		Octacosane	394	C28H58	000630-02-4	87



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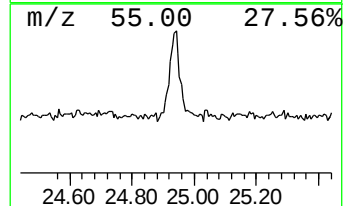
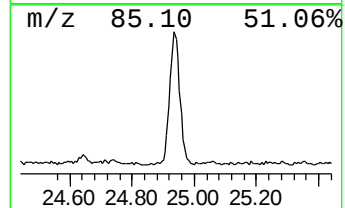
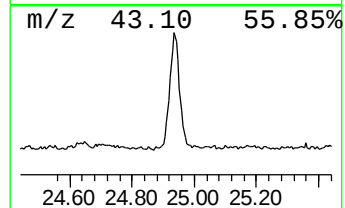
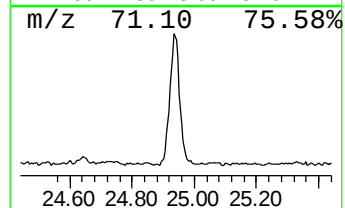
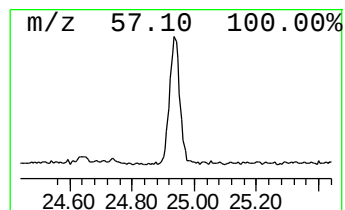
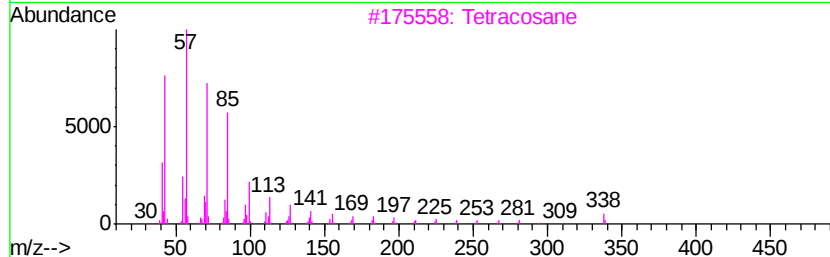
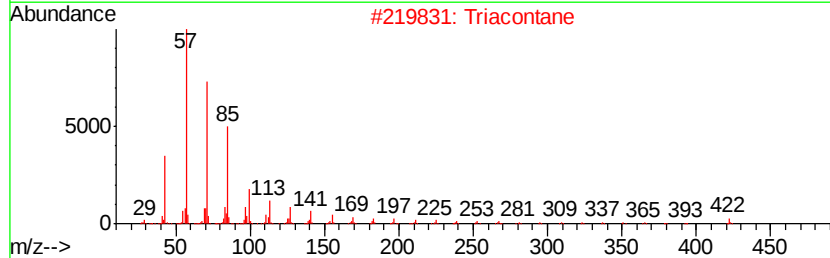
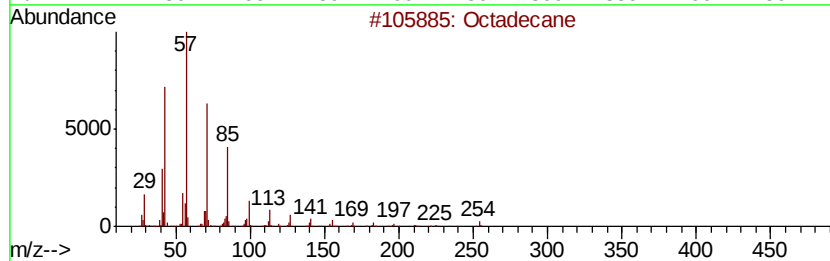
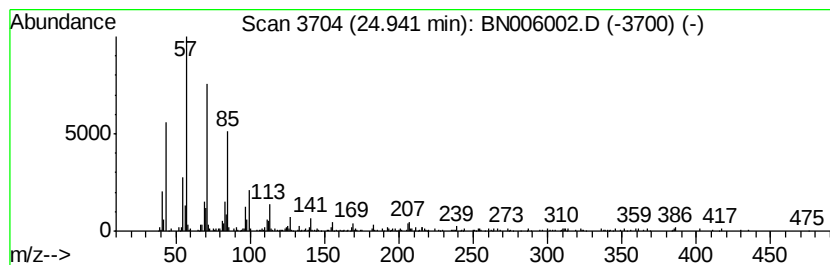
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	2.44 ng/ul	724672	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		triacontane	422	C30H62	000638-68-6	91
3		tetracosane	338	C24H50	000646-31-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
Data File : BN006002.D
Acq On : 01 Jun 2019 20:20
Operator : JU/SJ
Sample : K2846-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.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...	22.42	2.3	ng/ul	705891	5	21.35	6026240	20.0
(DEL) Alkane: Str...	22.94	3.0	ng/ul	874840	6	23.63	5930400	20.0
(DEL) Alkane: Str...	24.18	3.1	ng/ul	916713	6	23.63	5930400	20.0
(DEL) Alkane: Str...	24.94	2.4	ng/ul	724672	6	23.63	5930400	20.0