

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
 Data File : BN017255.D
 Acq On : 03 Nov 2021 00:37
 Operator : CG/JU
 Sample : M4400-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG345

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
 Title : SVOA CALIBRATION

Signal : TIC: BN017255.D\data.ms

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	23	rVB	54986	97500	1.13%	0.143%
2	3.434	72	76	90	rBV	296454	510740	5.93%	0.748%
3	3.664	111	115	121	rVB	27047	38409	0.45%	0.056%
4	3.758	128	131	140	rVB	14904	24836	0.29%	0.036%
5	3.976	166	168	173	rBV6	8104	10850	0.13%	0.016%
6	5.617	444	447	459	rBV2	7172	14143	0.16%	0.021%
7	5.934	496	501	507	rBV5	4541	9211	0.11%	0.013%
8	6.699	624	631	644	rVB	244197	413651	4.80%	0.606%
9	6.858	652	658	670	rBV	794229	1278577	14.85%	1.872%
10	7.046	683	690	700	rBV	794727	1259218	14.62%	1.844%
11	7.152	704	708	713	rVB6	6986	10570	0.12%	0.015%
12	7.511	763	769	778	rBV	681769	1052890	12.23%	1.542%
13	7.587	778	782	790	rVB3	9723	16988	0.20%	0.025%
14	8.228	881	891	902	rBV	692164	1096385	12.73%	1.605%
15	8.664	958	965	972	rBV	998058	1575069	18.29%	2.306%
16	9.105	1033	1040	1046	rVB2	15880	23168	0.27%	0.034%
17	9.375	1079	1086	1096	rBV	748218	1221154	14.18%	1.788%
18	9.911	1170	1177	1194	rBV	1132881	1851181	21.50%	2.710%
19	10.081	1201	1206	1218	rBV	54355	95620	1.11%	0.140%
20	10.281	1233	1240	1248	rBV	1001323	1645911	19.11%	2.410%
21	10.428	1259	1265	1283	rBV	1120990	1928462	22.40%	2.823%
22	11.887	1508	1513	1519	rBV	23557	35871	0.42%	0.053%
23	13.010	1698	1704	1709	rVB2	13071	18689	0.22%	0.027%
24	13.081	1711	1716	1719	rBV2	6646	10324	0.12%	0.015%
25	13.593	1796	1803	1816	rBV	2565678	3452578	40.10%	5.055%
26	13.857	1840	1848	1861	rBV	2864933	4143473	48.12%	6.067%
27	14.099	1881	1889	1892	rBV4	9219	14073	0.16%	0.021%
28	14.169	1894	1901	1913	rBV	1574050	2292614	26.62%	3.357%
29	14.393	1933	1939	1953	rBV	156206	311262	3.61%	0.456%
30	14.551	1959	1966	1972	rBV8	8368	16298	0.19%	0.024%
31	14.610	1972	1976	1982	rVB5	9472	14754	0.17%	0.022%
32	14.698	1988	1991	2000	rBV8	6090	11961	0.14%	0.018%
33	15.051	2048	2051	2055	rVB2	8379	10063	0.12%	0.015%
34	15.169	2064	2071	2083	rBV	3855342	5346843	62.09%	7.828%
35	15.298	2085	2093	2102	rBV	1232182	1626706	18.89%	2.382%
36	15.404	2108	2111	2115	rVB2	26532	33013	0.38%	0.048%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
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37	15.457	2115	2120	2126	rVB4	16316	27714	0.32%	0.041%
38	15.622	2145	2148	2152	rBV4	8684	10410	0.12%	0.015%
39	15.740	2162	2168	2173	rBV8	8745	20726	0.24%	0.030%
40	15.887	2186	2193	2196	rBV6	11966	23274	0.27%	0.034%
41	15.940	2196	2202	2212	rVB4	26502	61845	0.72%	0.091%
42	16.087	2220	2227	2231	rBV6	8846	18563	0.22%	0.027%
43	16.281	2256	2260	2264	rVV6	9040	12359	0.14%	0.018%
44	16.440	2283	2287	2291	rVB5	9704	11164	0.13%	0.016%
45	16.504	2293	2298	2301	rVV5	8285	15285	0.18%	0.022%
46	16.540	2301	2304	2308	rVB3	7216	10996	0.13%	0.016%
47	16.598	2308	2314	2318	rBV8	11911	19387	0.23%	0.028%
48	16.710	2329	2333	2335	rBV3	12645	17275	0.20%	0.025%
49	16.734	2335	2337	2340	rVV4	14395	19229	0.22%	0.028%
50	16.763	2340	2342	2347	rVB2	12394	16931	0.20%	0.025%
51	16.922	2363	2369	2375	rBV	2004104	2820290	32.75%	4.129%
52	17.022	2378	2386	2400	rVV	4369118	6196760	71.96%	9.073%
53	17.134	2400	2405	2409	rVV7	18145	37638	0.44%	0.055%
54	17.175	2409	2412	2418	rVB7	7327	11500	0.13%	0.017%
55	17.322	2432	2437	2439	rBV5	10308	17235	0.20%	0.025%
56	17.475	2457	2463	2466	rBV4	14265	23508	0.27%	0.034%
57	17.504	2466	2468	2474	rVB5	12537	18782	0.22%	0.027%
58	17.628	2481	2489	2495	rBV4	32289	52927	0.61%	0.077%
59	17.681	2495	2498	2502	rVB3	8704	12486	0.15%	0.018%
60	17.804	2511	2519	2522	rBV3	13043	24979	0.29%	0.037%
61	17.851	2522	2527	2532	rVV2	88974	131585	1.53%	0.193%
62	17.916	2535	2538	2541	rVB	12183	14714	0.17%	0.022%
63	18.151	2573	2578	2583	rVB9	11877	23221	0.27%	0.034%
64	18.563	2644	2648	2651	rVB6	7356	9506	0.11%	0.014%
65	18.739	2675	2678	2682	rVV6	7714	11646	0.14%	0.017%
66	18.810	2687	2690	2694	rVV5	19954	26310	0.31%	0.039%
67	18.887	2697	2703	2709	rVB2	56981	84696	0.98%	0.124%
68	18.963	2711	2716	2723	rVB	68331	102839	1.19%	0.151%
69	19.139	2743	2746	2755	rBV4	27108	43884	0.51%	0.064%
70	19.328	2765	2778	2790	rBV	5682652	7605763	88.33%	11.136%
71	19.416	2790	2793	2798	rVB6	10642	16826	0.20%	0.025%
72	19.916	2875	2878	2881	rBV5	12027	13113	0.15%	0.019%
73	20.145	2912	2917	2921	rBV8	6208	11121	0.13%	0.016%
74	20.351	2949	2952	2954	rBV2	19633	19943	0.23%	0.029%
75	20.416	2960	2963	2967	rVB	23032	22400	0.26%	0.033%
76	20.881	3038	3042	3058	rBV2	123859	337617	3.92%	0.494%

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77	21.075	3073	3075	3079	rVB	19655	18383	0.21%	0.027%
78	21.133	3079	3085	3098	rBV	2728486	3449491	40.06%	5.050%
79	21.322	3113	3117	3120	rBV	48367	55172	0.64%	0.081%
80	21.751	3186	3190	3193	rBV	70894	88773	1.03%	0.130%
81	22.204	3263	3267	3273	rBV	128461	175154	2.03%	0.256%
82	22.704	3348	3352	3358	rBV	223134	310628	3.61%	0.455%
83	23.192	3427	3435	3443	rBV	4794309	8610892	100.00%	12.607%
84	23.269	3443	3448	3452	rVV	300068	524065	6.09%	0.767%
85	23.327	3452	3458	3468	rVB	2041247	3695567	42.92%	5.411%
86	23.904	3551	3556	3565	rBV	283736	546572	6.35%	0.800%
87	24.651	3676	3683	3690	rBV	243461	531115	6.17%	0.778%
88	25.521	3824	3831	3841	rVB	173678	442744	5.14%	0.648%
89	26.539	3998	4004	4015	rVB2	127193	362773	4.21%	0.531%

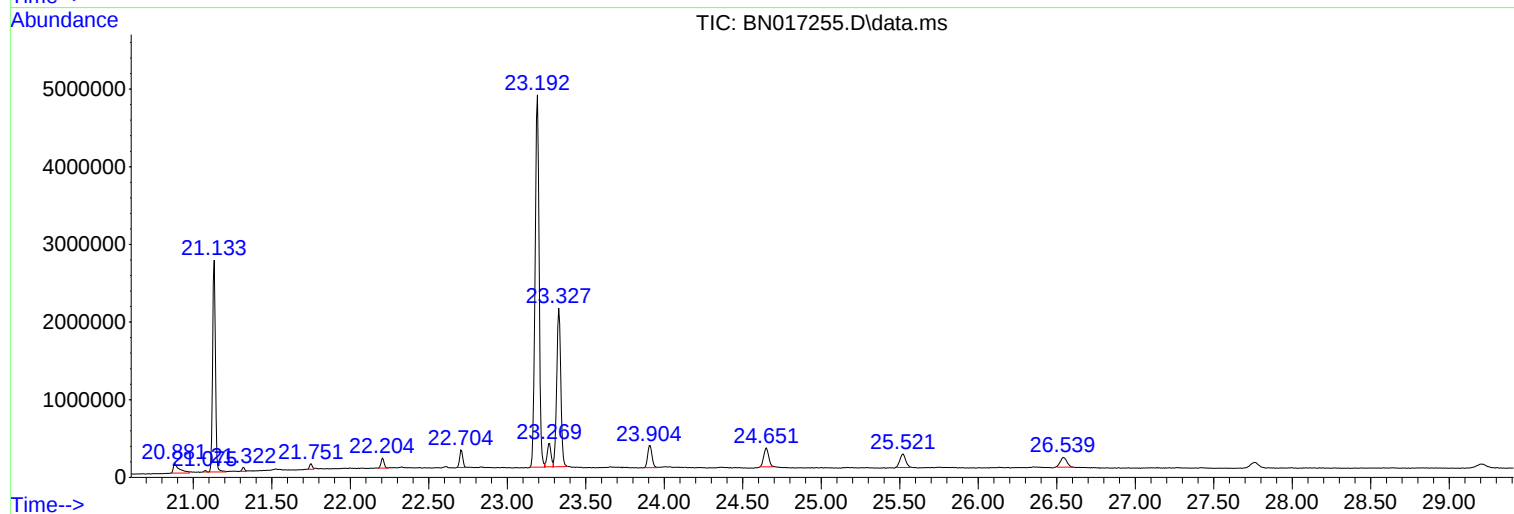
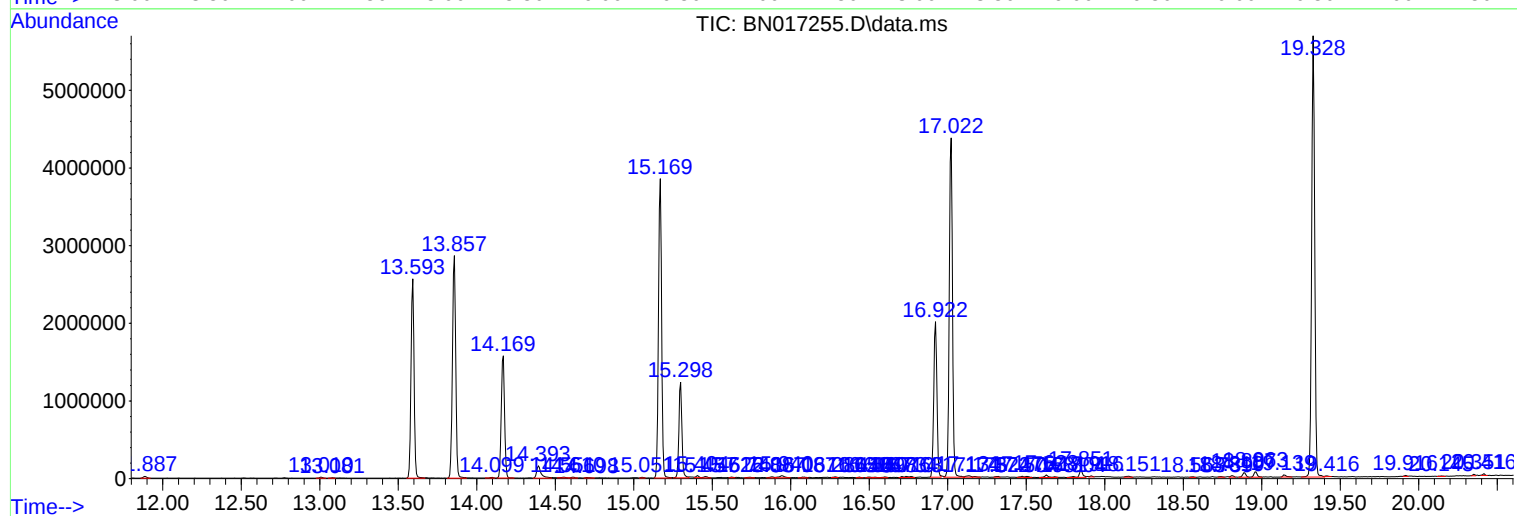
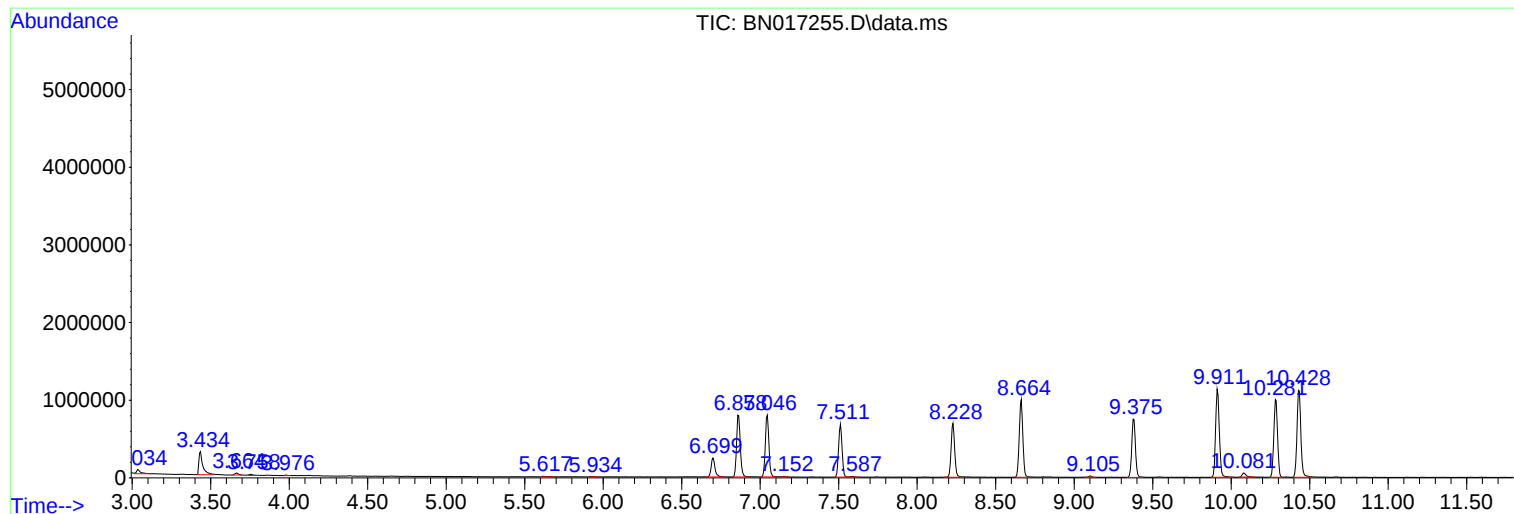
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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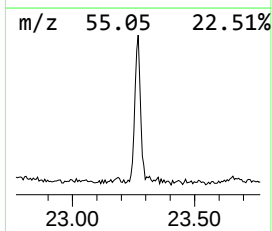
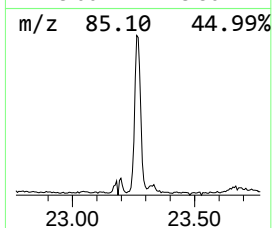
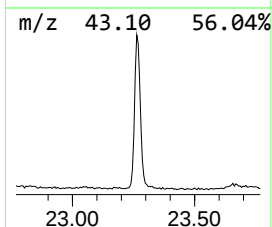
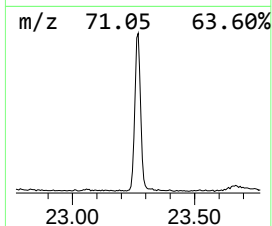
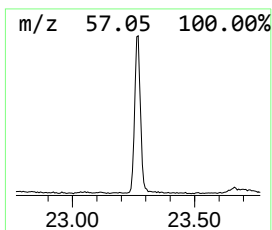
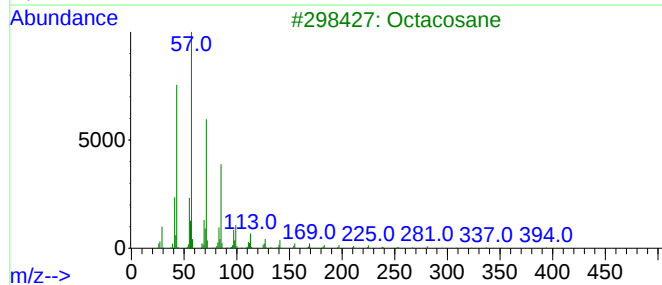
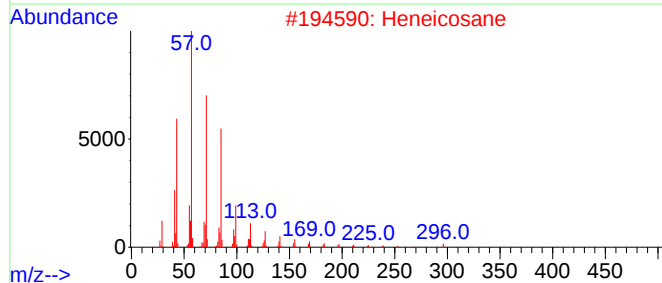
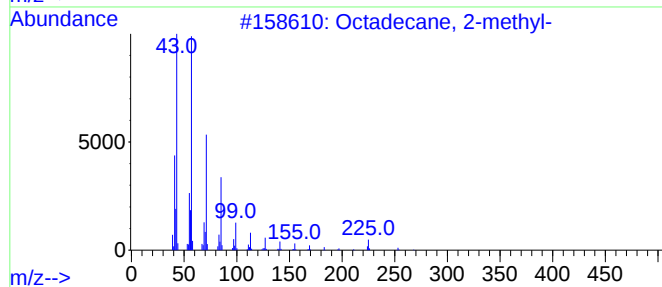
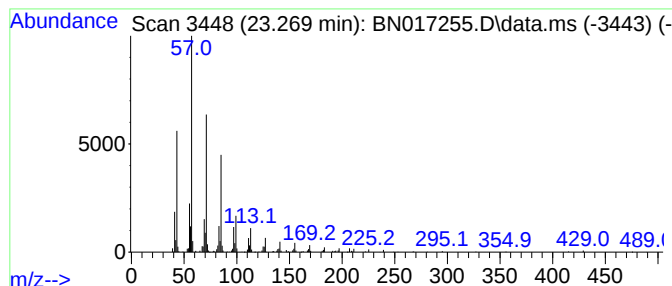
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
23.269	2.84 ng/ul	524065	Perylene-d12	23.327

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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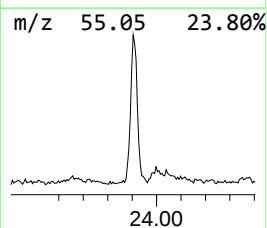
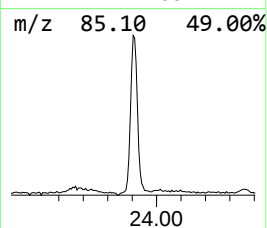
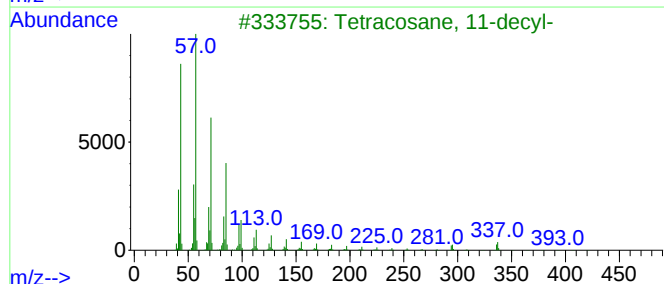
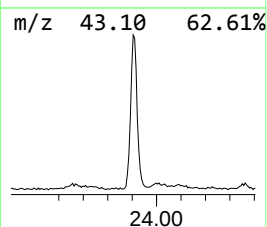
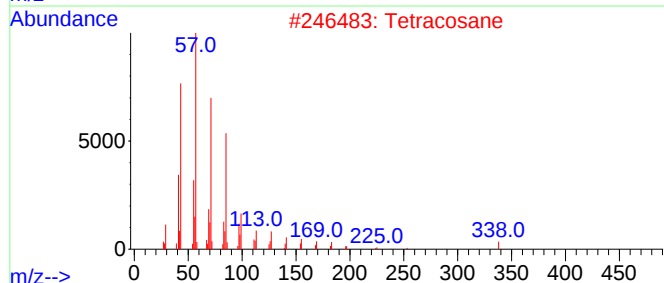
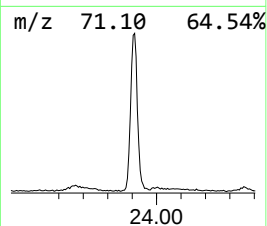
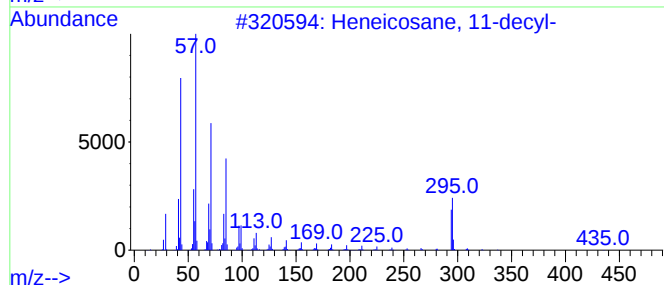
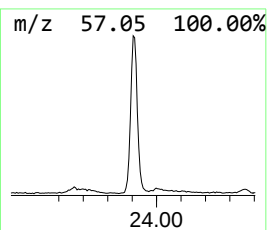
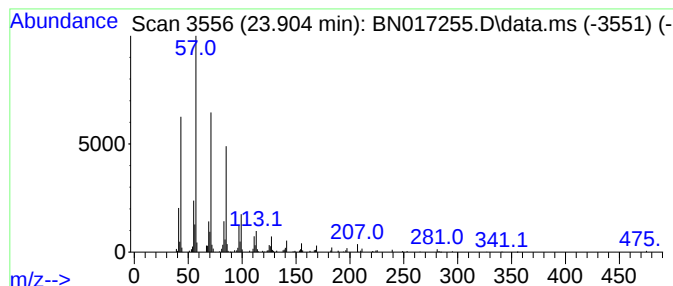
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
23.904	2.96 ng/ul	546572	Perylene-d12	23.327

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



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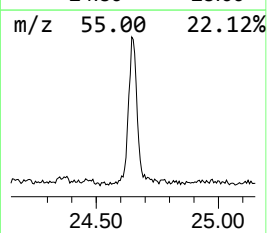
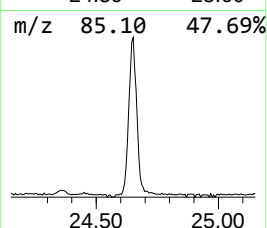
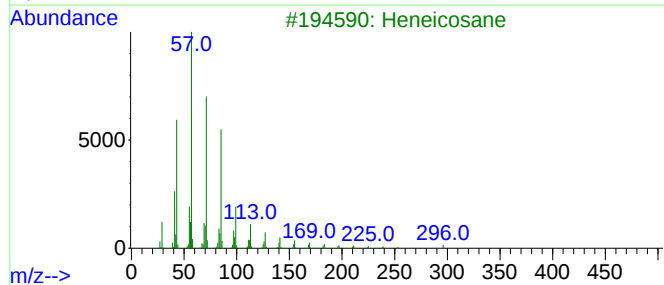
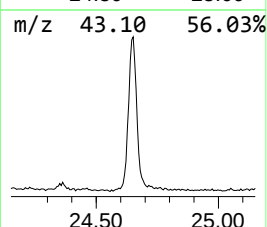
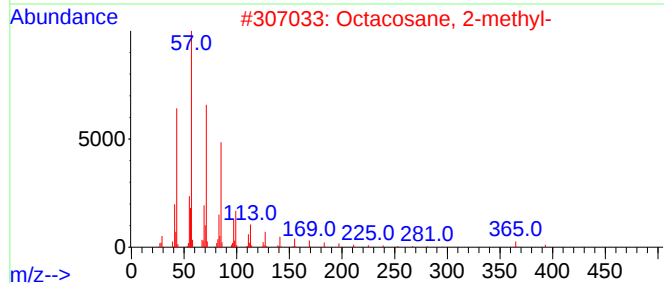
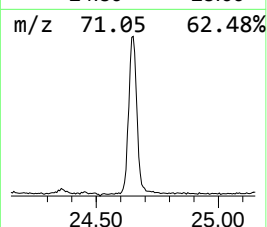
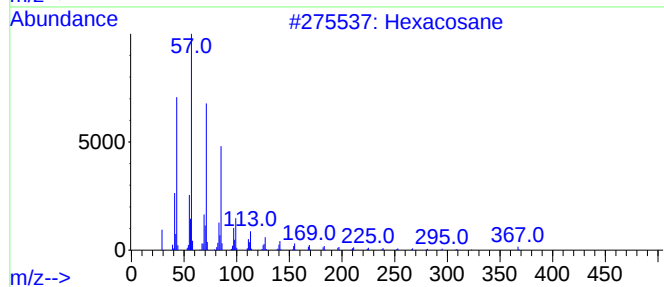
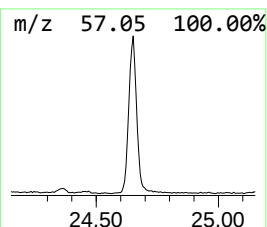
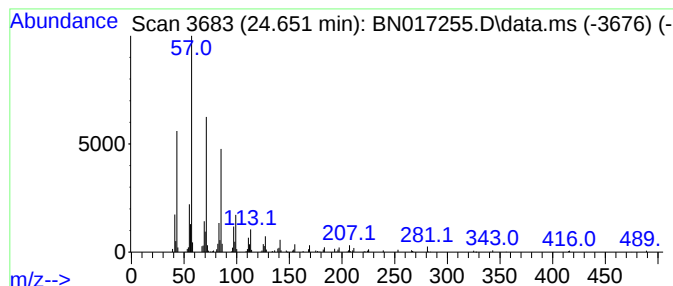
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
24.651	2.87 ng/ul	531115	Perylene-d12	23.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hentriacontane	437	C31H64	000630-04-6	90
5			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	90



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BG345

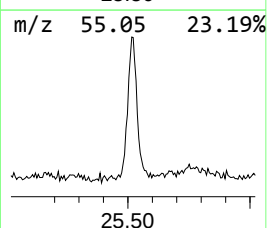
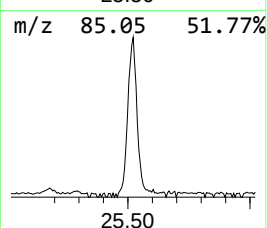
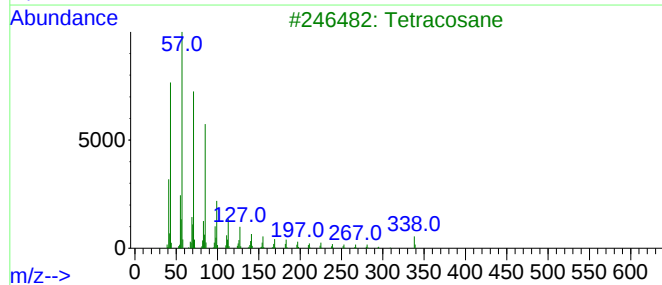
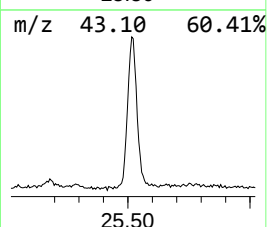
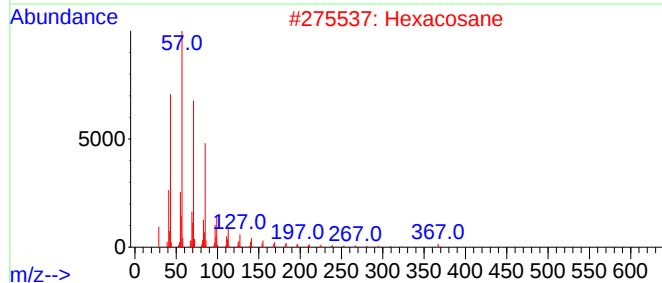
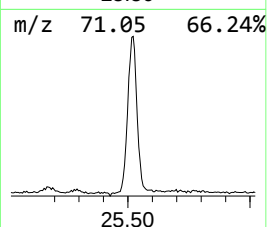
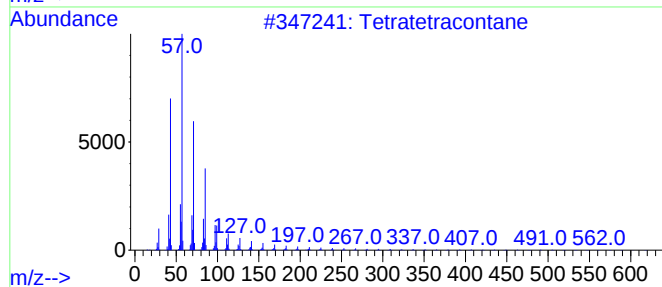
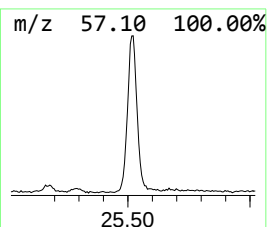
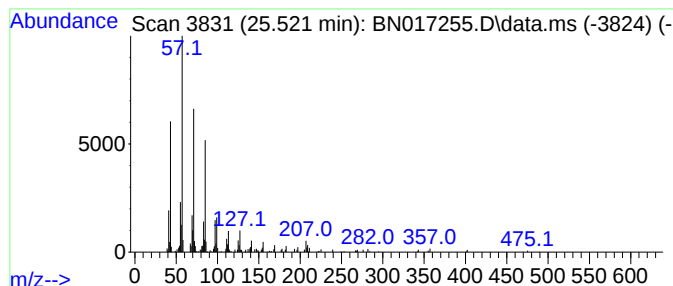
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
25.521	2.40 ng/ul	442744	Perylene-d12	23.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	94
2			Hexacosane	366	C26H54	000630-01-3	94
3			Tetracosane	338	C24H50	000646-31-1	91
4			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017255.D
Acq On : 03 Nov 2021 00:37
Operator : CG/JU
Sample : M4400-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG345

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: S...	23.269	2.8	ng/ul	524065	6	23.327	3695570	20.0	
(DEL) Alkane: S...	23.904	3.0	ng/ul	546572	6	23.327	3695570	20.0	
(DEL) Alkane: S...	24.651	2.9	ng/ul	531115	6	23.327	3695570	20.0	
(DEL) Alkane: S...	25.521	2.4	ng/ul	442744	6	23.327	3695570	20.0	