

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009966.D
 Acq On : 27 Feb 2020 16:28
 Operator : CG/JU
 Sample : L1543-20
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDA2

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	3.028	5	7	11	rVB4	7696	7839	0.52%	0.057%
2	3.199	35	36	38	rBV2	2913	2555	0.17%	0.018%
3	3.322	55	57	60	rVB4	2894	2630	0.17%	0.019%
4	3.516	87	90	98	rVB5	7631	13873	0.92%	0.100%
5	3.575	98	100	103	rBV4	2518	2924	0.19%	0.021%
6	3.622	106	108	112	rVB4	8870	9775	0.65%	0.071%
7	3.705	121	122	127	rVB2	6965	5323	0.35%	0.038%
8	4.011	173	174	179	rBV4	2101	2874	0.19%	0.021%
9	4.187	201	204	209	rBV4	3230	5575	0.37%	0.040%
10	4.228	209	211	212	rVV2	3224	3101	0.21%	0.022%
11	4.240	212	213	217	rVB3	4707	3562	0.24%	0.026%
12	4.581	265	271	277	rBV	22519	36247	2.41%	0.261%
13	5.263	384	387	388	rBV3	2183	2185	0.15%	0.016%
14	5.375	404	406	410	rBV5	1836	2453	0.16%	0.018%
15	5.422	410	414	416	rBV4	1983	2077	0.14%	0.015%
16	6.234	546	552	555	rBV4	1955	3322	0.22%	0.024%
17	6.587	607	612	624	rBV2	98590	219997	14.62%	1.587%
18	6.687	626	629	632	rVV4	2333	3468	0.23%	0.025%
19	6.746	632	639	650	rVV	84470	152248	10.12%	1.098%
20	6.857	655	658	661	rVB5	2617	3176	0.21%	0.023%
21	6.922	664	669	681	rBV	112363	203261	13.50%	1.466%
22	7.016	681	685	687	rBV3	1946	2108	0.14%	0.015%
23	7.381	741	747	760	rVV	366649	612763	40.71%	4.420%
24	7.493	765	766	770	rVB2	2427	2204	0.15%	0.016%
25	7.616	782	787	790	rBV4	1875	3315	0.22%	0.024%
26	8.104	865	870	886	rBV2	105234	217634	14.46%	1.570%
27	8.222	886	890	894	rBV6	5470	7574	0.50%	0.055%
28	8.422	922	924	929	rBV3	1505	1978	0.13%	0.014%
29	8.534	937	943	954	rBV	108908	209914	13.95%	1.514%
30	8.640	957	961	964	rVV4	3017	4067	0.27%	0.029%
31	8.957	1012	1015	1018	rBV2	4974	6026	0.40%	0.043%
32	9.246	1058	1064	1072	rBV2	74817	145031	9.64%	1.046%
33	9.322	1075	1077	1080	rVV3	3395	2861	0.19%	0.021%
34	9.787	1150	1156	1171	rBV2	81131	210688	14.00%	1.520%

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35	9.916	1176	1178	1183	rVB3	2779	4876	0.32%	0.035%
36	10.128	1207	1214	1226	rBV	517465	896091	59.54%	6.464%
37	10.222	1226	1230	1233	rVB5	2248	3577	0.24%	0.026%
38	10.304	1237	1244	1260	rVV3	65930	198799	13.21%	1.434%
39	10.404	1260	1261	1263	rVB	4124	2543	0.17%	0.018%
40	10.922	1345	1349	1352	rVB4	1834	2694	0.18%	0.019%
41	11.763	1485	1492	1493	rBV3	1393	2904	0.19%	0.021%
42	12.740	1655	1658	1662	rBV3	2973	3697	0.25%	0.027%
43	12.898	1680	1685	1686	rVV2	3020	3163	0.21%	0.023%
44	12.934	1688	1691	1695	rVV4	2704	3234	0.21%	0.023%
45	13.451	1774	1779	1784	rBV	240024	366267	24.33%	2.642%
46	13.498	1784	1787	1798	rVB	51264	94163	6.26%	0.679%
47	13.710	1817	1823	1835	rBV	271252	414299	27.53%	2.988%
48	13.945	1859	1863	1864	rBV2	1434	1967	0.13%	0.014%
49	14.022	1869	1876	1887	rVV	811960	1174581	78.04%	8.472%
50	14.316	1921	1926	1929	rBV4	20147	39446	2.62%	0.285%
51	14.457	1949	1950	1954	rVB3	3141	3444	0.23%	0.025%
52	14.857	2015	2018	2021	rVB4	1557	2363	0.16%	0.017%
53	15.028	2042	2047	2059	rBV	333731	544607	36.18%	3.928%
54	15.204	2073	2077	2087	rBV3	35703	76622	5.09%	0.553%
55	15.304	2093	2094	2098	rBV3	2008	2240	0.15%	0.016%
56	15.375	2104	2106	2108	rBV3	2531	1972	0.13%	0.014%
57	15.533	2127	2133	2138	rBV2	2332	3835	0.25%	0.028%
58	15.645	2147	2152	2154	rVV3	1519	2467	0.16%	0.018%
59	15.775	2173	2174	2178	rBV2	1856	1974	0.13%	0.014%
60	16.486	2292	2295	2299	rBV2	1684	2438	0.16%	0.018%
61	16.575	2308	2310	2313	rVB4	2698	2654	0.18%	0.019%
62	16.780	2339	2345	2356	rBV	1038261	1396825	92.80%	10.075%
63	16.880	2357	2362	2376	rVB2	372350	585144	38.88%	4.221%
64	17.028	2385	2387	2392	rVB3	1846	2607	0.17%	0.019%
65	17.486	2463	2465	2468	rVV2	2493	2714	0.18%	0.020%
66	17.592	2480	2483	2488	rBV5	1319	2513	0.17%	0.018%
67	17.710	2499	2503	2511	rVV4	9424	19452	1.29%	0.140%
68	17.869	2527	2530	2534	rVB5	3831	4637	0.31%	0.033%
69	17.957	2543	2545	2548	rVB2	2065	2027	0.13%	0.015%
70	18.010	2550	2554	2557	rVV4	3237	5159	0.34%	0.037%
71	18.486	2633	2635	2637	rVB3	4148	2309	0.15%	0.017%

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72	18.516	2637	2640	2641	rBV2	1997	2036	0.14%	0.015%
73	18.533	2641	2643	2646	rVB	2437	2533	0.17%	0.018%
74	18.586	2648	2652	2653	rBV3	3879	5007	0.33%	0.036%
75	18.645	2660	2662	2665	rBV3	3494	3323	0.22%	0.024%
76	18.716	2671	2674	2676	rBV4	2471	2244	0.15%	0.016%
77	18.763	2680	2682	2685	rVB2	2621	2709	0.18%	0.020%
78	18.833	2691	2694	2697	rBV4	3783	4757	0.32%	0.034%
79	19.010	2719	2724	2728	rBV7	6532	15217	1.01%	0.110%
80	19.051	2730	2731	2733	rBV	2879	2114	0.14%	0.015%
81	19.157	2746	2749	2750	rBV3	4897	4698	0.31%	0.034%
82	19.192	2750	2755	2766	rVV	481270	690876	45.90%	4.983%
83	19.269	2766	2768	2772	rVB5	3284	4926	0.33%	0.036%
84	19.427	2793	2795	2797	rBV3	3227	1968	0.13%	0.014%
85	19.463	2797	2801	2803	rBV3	3793	4751	0.32%	0.034%
86	19.698	2839	2841	2843	rVB3	3844	2192	0.15%	0.016%
87	19.745	2847	2849	2851	rVV3	5901	5694	0.38%	0.041%
88	19.780	2853	2855	2860	rVB6	9849	11453	0.76%	0.083%
89	20.280	2937	2940	2945	rVB7	15648	16198	1.08%	0.117%
90	20.745	3015	3019	3027	rBV3	80420	119731	7.95%	0.864%
91	21.004	3058	3063	3075	rBV	1123323	1505130	100.00%	10.857%
92	21.186	3091	3094	3098	rVB2	47334	49917	3.32%	0.360%
93	21.610	3162	3166	3170	rBV2	62498	82520	5.48%	0.595%
94	22.039	3235	3239	3244	rVB	112609	134732	8.95%	0.972%
95	22.504	3314	3318	3323	rVB	159767	213534	14.19%	1.540%
96	22.968	3393	3397	3402	rBV	348137	582590	38.71%	4.202%
97	23.021	3402	3406	3412	rVB	204071	321589	21.37%	2.320%
98	23.104	3414	3420	3433	rVB	804857	1483591	98.57%	10.701%
99	23.604	3500	3505	3511	rVB	177501	301464	20.03%	2.174%
100	24.262	3612	3617	3627	rVB	142474	291235	19.35%	2.101%

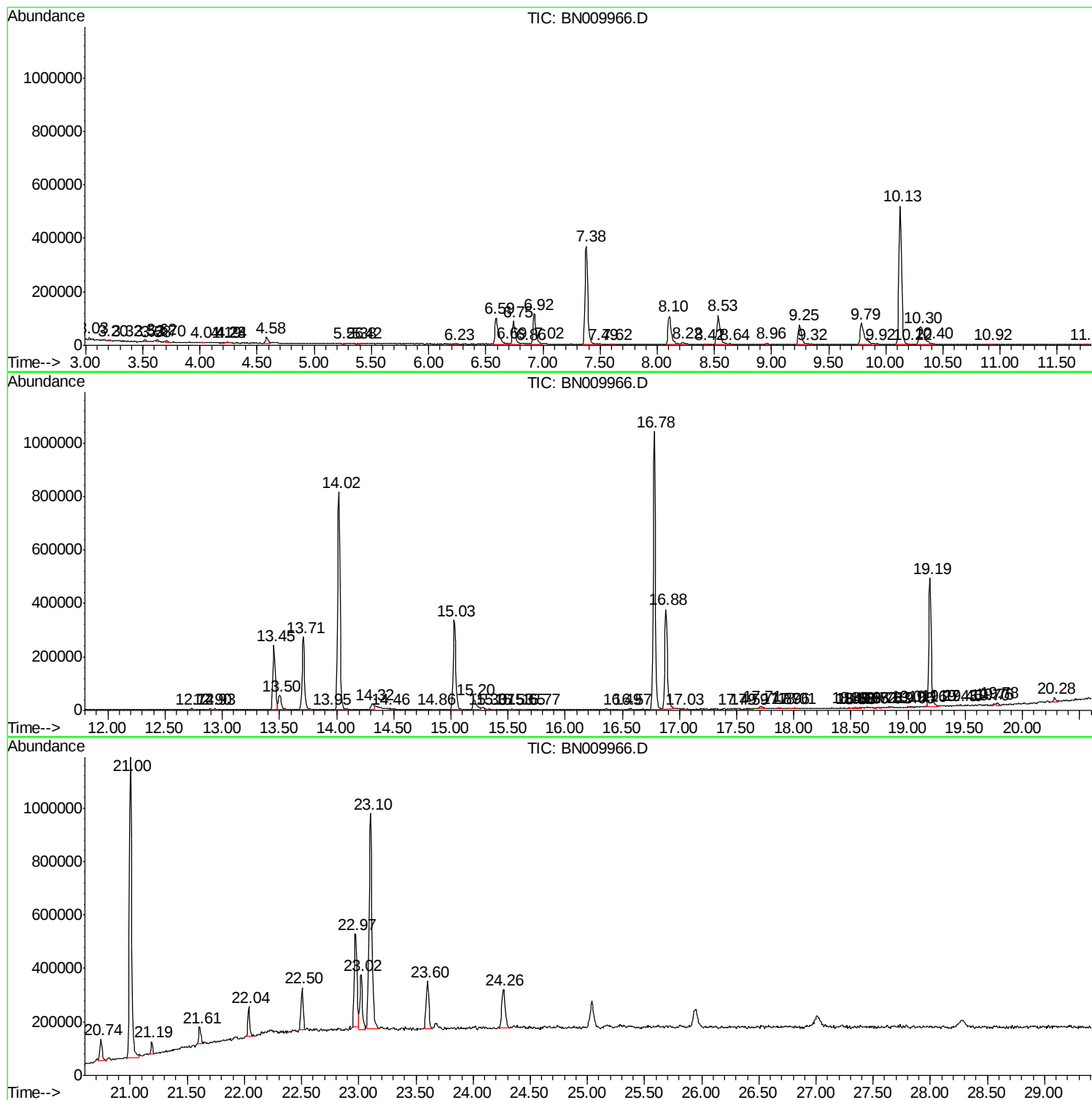
Sum of corrected areas: 13863661

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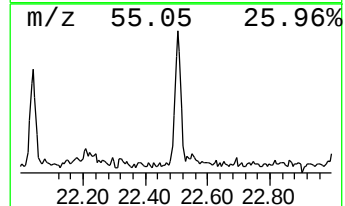
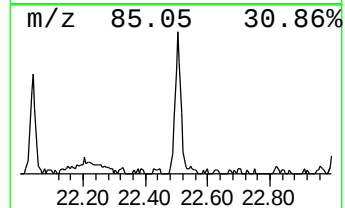
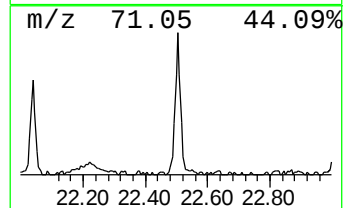
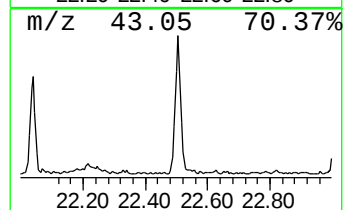
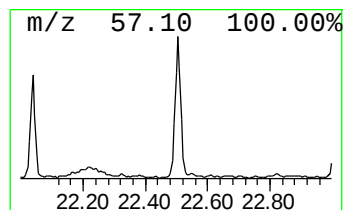
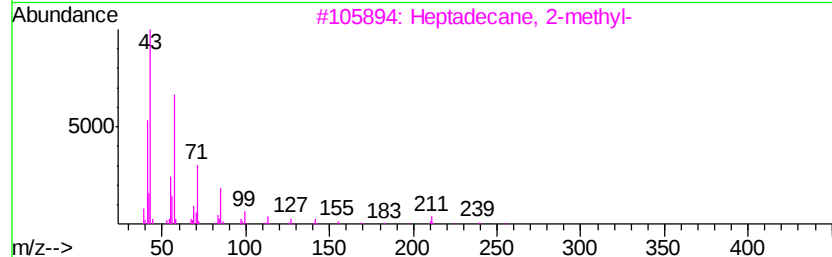
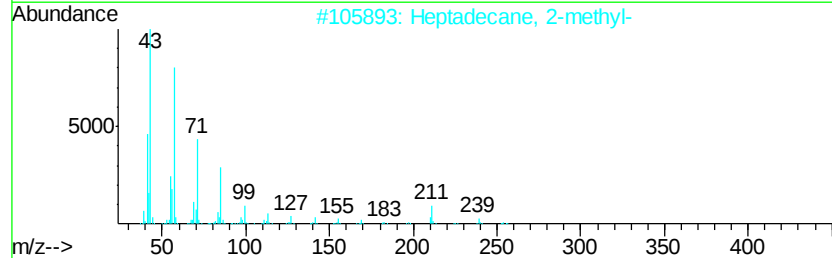
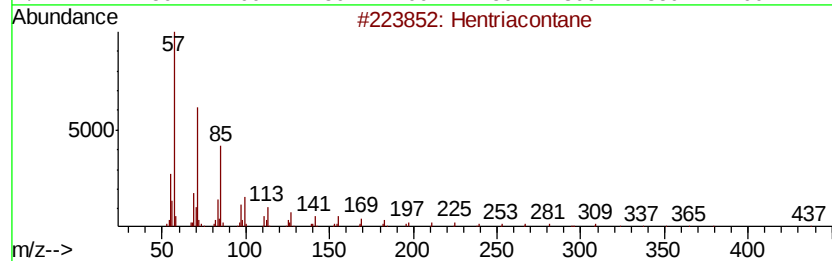
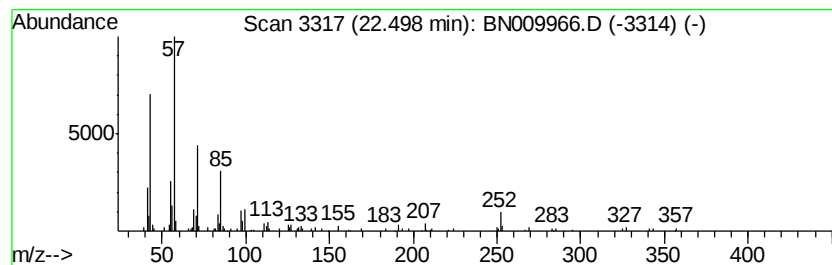
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	2.88 ng/ul	213534	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	83
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	81
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	81
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80
5		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	80



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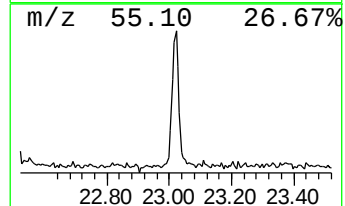
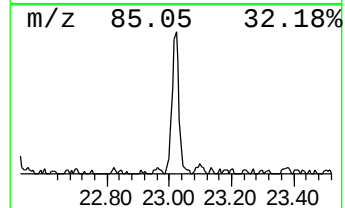
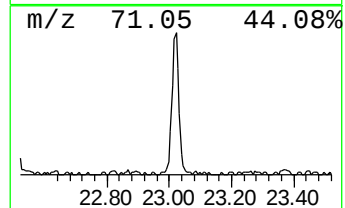
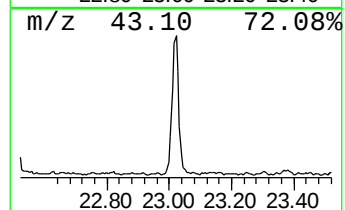
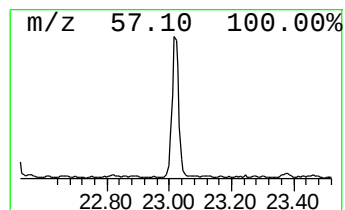
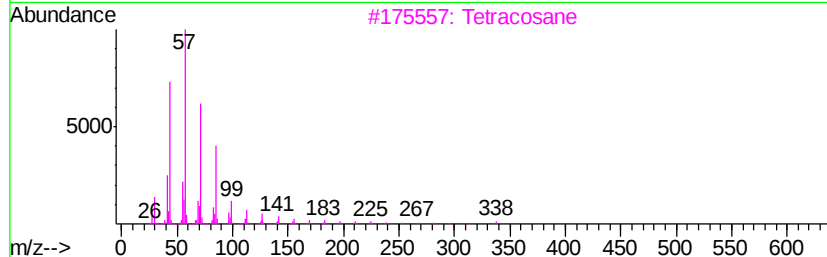
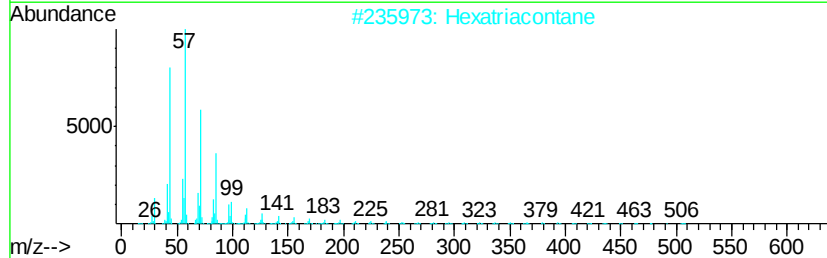
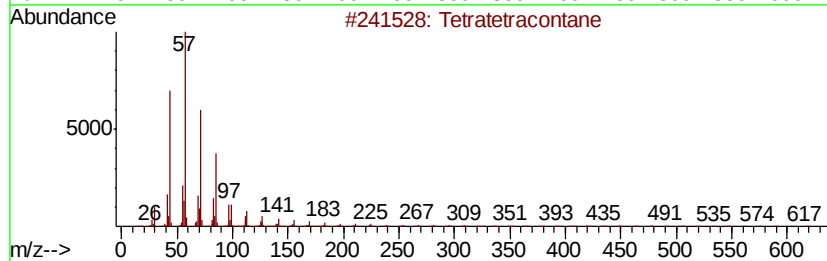
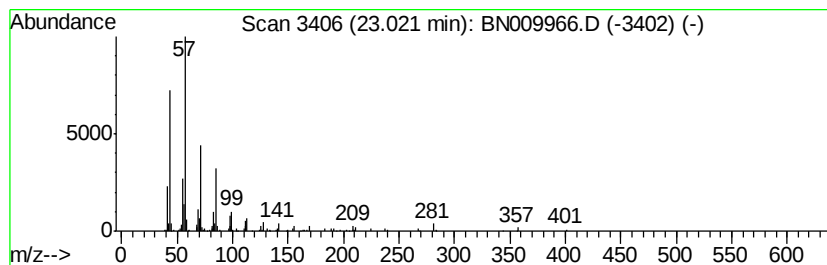
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
23.02	4.34 ng/ul	321589	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		Hexatriacontane	507	C36H74	000630-06-8	87
3		Tetracosane	338	C24H50	000646-31-1	83
4		Eicosane	282	C20H42	000112-95-8	83
5		Octacosane	394	C28H58	000630-02-4	81



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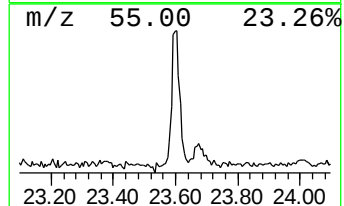
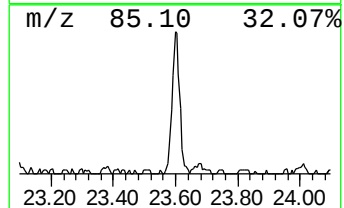
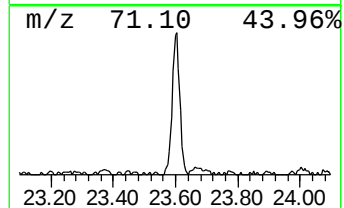
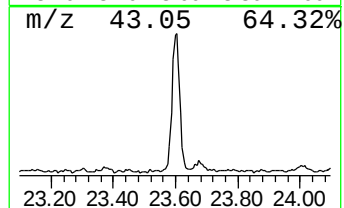
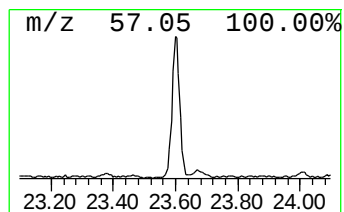
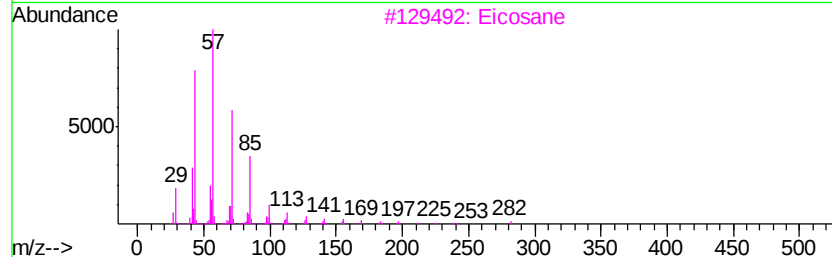
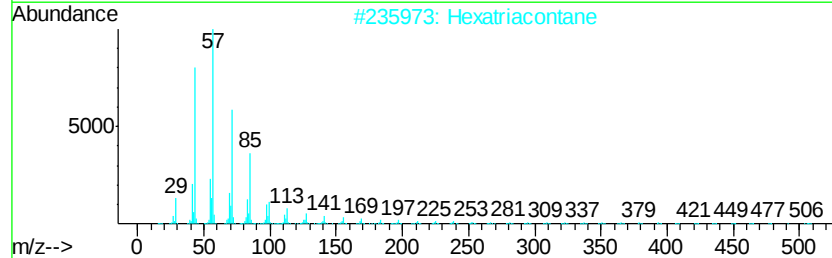
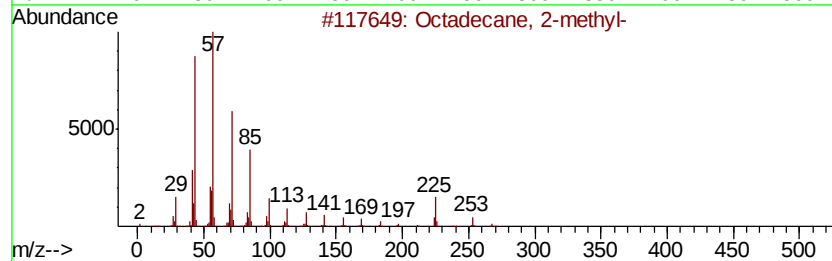
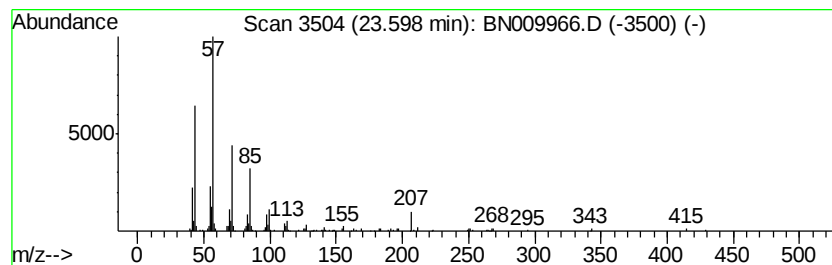
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	4.06 ng/ul	301464	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2			Hexatriacontane	507	C36H74	000630-06-8	87
3			Eicosane	282	C20H42	000112-95-8	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009966.D
Acq On : 27 Feb 2020 16:28
Operator : CG/JU
Sample : L1543-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDA2

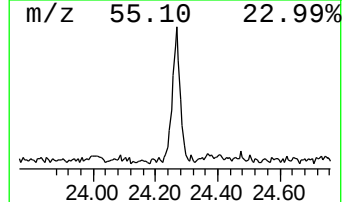
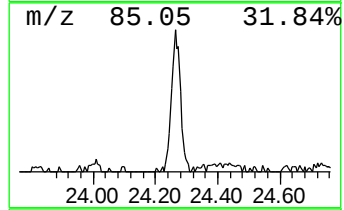
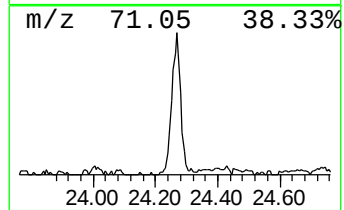
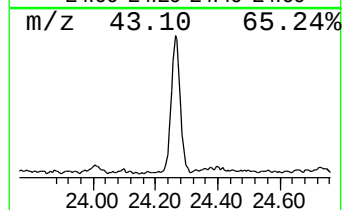
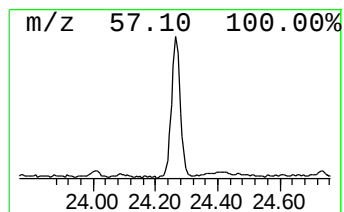
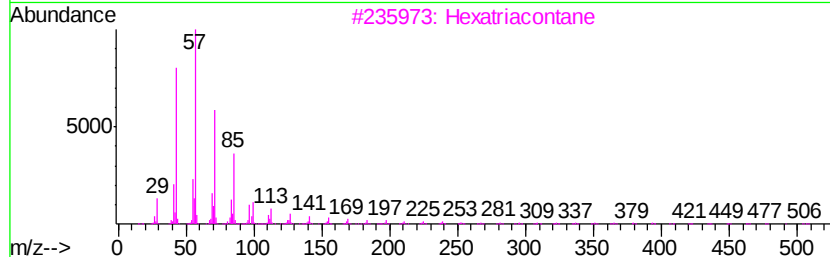
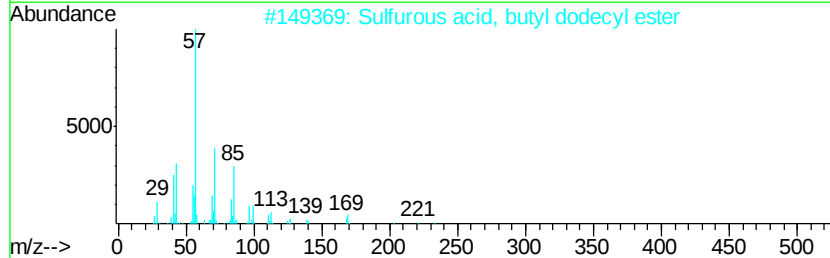
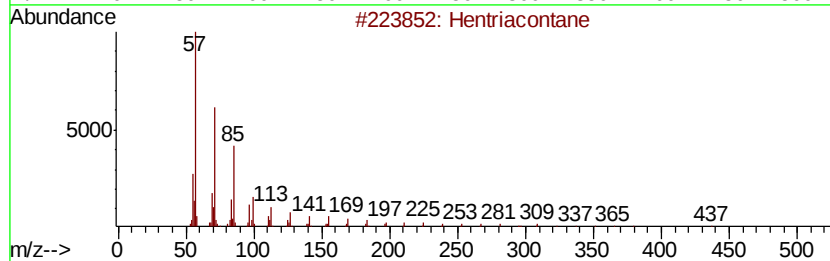
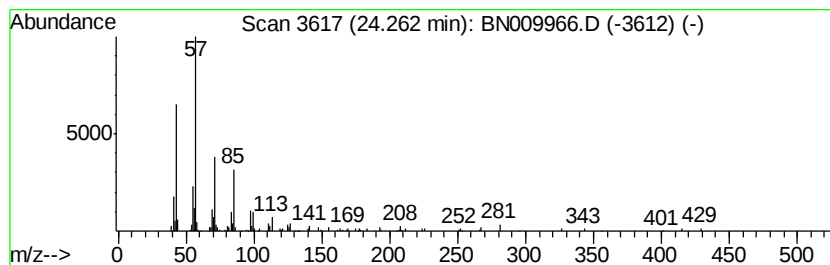
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Quant Title : SVOA CALIBRATION

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.
24.26	3.93 ng/ul	291235	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	86
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	83
3		Hexatriacontane	507	C36H74	000630-06-8	83
4		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
5		Hexacosane	366	C26H54	000630-01-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDA2

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	Resp	Conc	
(DEL)	Alkane: Str...	22.50	2.9 ng/ul	213534	6	23.10	1483590	20.0	
(DEL)	Alkane: Str...	23.02	4.3 ng/ul	321589	6	23.10	1483590	20.0	
(DEL)	Alkane: Str...	23.60	4.1 ng/ul	301464	6	23.10	1483590	20.0	
(DEL)	Alkane: Str...	24.26	3.9 ng/ul	291235	6	23.10	1483590	20.0	