

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009667.D
 Acq On : 08 Feb 2020 04:12
 Operator : CG/JU
 Sample : L1401-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TW-1

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-BN020320MA.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	3.081	13	16	20	rBV5	5233	9060	0.38%	0.056%
2	3.670	111	116	121	rBV3	14700	25546	1.06%	0.159%
3	3.758	126	131	136	rVB2	20380	31931	1.33%	0.199%
4	3.911	155	157	159	rBV3	2384	2422	0.10%	0.015%
5	3.975	162	168	172	rBV6	5601	9769	0.41%	0.061%
6	4.122	190	193	195	rVB3	2912	2971	0.12%	0.018%
7	4.181	200	203	206	rVB3	2578	2754	0.11%	0.017%
8	4.246	210	214	217	rVB5	3944	5692	0.24%	0.035%
9	4.287	217	221	227	rBV3	4497	8261	0.34%	0.051%
10	4.446	246	248	253	rVB5	2850	2988	0.12%	0.019%
11	4.517	258	260	264	rBV3	2011	2602	0.11%	0.016%
12	4.634	276	280	287	rBV	24786	40424	1.68%	0.252%
13	5.140	364	366	370	rVB4	2451	2862	0.12%	0.018%
14	5.505	423	428	433	rBV4	4710	8124	0.34%	0.051%
15	5.569	434	439	441	rVB6	2606	3915	0.16%	0.024%
16	5.740	464	468	470	rVB4	1896	2617	0.11%	0.016%
17	6.511	597	599	603	rVB4	2865	2440	0.10%	0.015%
18	6.640	614	621	631	rBV	48294	94992	3.94%	0.591%
19	6.793	642	647	654	rBV	38483	68117	2.83%	0.424%
20	6.975	672	678	685	rBV2	60843	95898	3.98%	0.597%
21	7.028	685	687	689	rVB3	2748	2747	0.11%	0.017%
22	7.081	691	696	701	rBV4	4465	8013	0.33%	0.050%
23	7.428	748	755	767	rBV	628034	1012685	42.04%	6.305%
24	8.152	873	878	886	rBV2	55574	96238	3.99%	0.599%
25	8.269	893	898	908	rVB8	6134	15434	0.64%	0.096%
26	8.581	945	951	959	rBV2	49422	93564	3.88%	0.583%
27	8.658	962	964	970	rVB5	2527	3736	0.16%	0.023%
28	8.758	978	981	983	rBV4	3090	3671	0.15%	0.023%
29	9.022	1021	1026	1029	rVB	6337	8731	0.36%	0.054%
30	9.293	1065	1072	1080	rBV	37456	71323	2.96%	0.444%
31	9.834	1158	1164	1171	rBV3	40112	84620	3.51%	0.527%
32	10.181	1216	1223	1230	rBV	878367	1454744	60.39%	9.058%
33	10.234	1230	1232	1236	rVB2	7110	7434	0.31%	0.046%
34	10.346	1246	1251	1264	rBV2	42932	99526	4.13%	0.620%

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35	11.104	1377	1380	1383	rBV3	1594	2556	0.11%	0.016%
36	11.234	1399	1402	1406	rBV4	2215	2867	0.12%	0.018%
37	11.881	1507	1512	1516	rBV4	1750	3959	0.16%	0.025%
38	13.269	1746	1748	1752	rBV3	1892	2431	0.10%	0.015%
39	13.498	1781	1787	1799	rBV	112658	179350	7.44%	1.117%
40	13.757	1826	1831	1840	rBV	131855	192964	8.01%	1.201%
41	14.010	1871	1874	1877	rVB3	2456	2467	0.10%	0.015%
42	14.069	1877	1884	1893	rBV2	1242377	1849772	76.79%	11.517%
43	14.357	1928	1933	1934	rBV3	8684	14151	0.59%	0.088%
44	14.475	1950	1953	1958	rVB5	2128	3513	0.15%	0.022%
45	14.904	2023	2026	2030	rBV4	2195	2981	0.12%	0.019%
46	15.075	2050	2055	2063	rBV	167096	250079	10.38%	1.557%
47	15.134	2063	2065	2069	rVB2	2774	2933	0.12%	0.018%
48	15.240	2079	2083	2092	rVB3	13228	24451	1.01%	0.152%
49	15.675	2154	2157	2160	rVB3	3981	3794	0.16%	0.024%
50	15.757	2169	2171	2176	rBV3	1251	2880	0.12%	0.018%
51	16.575	2307	2310	2312	rVB2	2759	2802	0.12%	0.017%
52	16.616	2312	2317	2321	rBV3	6217	9155	0.38%	0.057%
53	16.822	2346	2352	2358	rBV	1473038	2124893	88.21%	13.230%
54	16.863	2358	2359	2364	rVV	56550	58250	2.42%	0.363%
55	16.922	2364	2369	2381	rVB2	185408	294644	12.23%	1.835%
56	17.245	2420	2424	2427	rBV4	4233	5245	0.22%	0.033%
57	17.357	2440	2443	2447	rBV4	2852	4253	0.18%	0.026%
58	17.469	2457	2462	2465	rBV4	3010	4567	0.19%	0.028%
59	17.522	2467	2471	2475	rBV4	1591	2567	0.11%	0.016%
60	17.704	2497	2502	2506	rBV4	6644	12006	0.50%	0.075%
61	17.757	2506	2511	2518	rBV6	11217	19515	0.81%	0.122%
62	17.828	2518	2523	2524	rBV3	4200	6844	0.28%	0.043%
63	17.898	2530	2535	2540	rBV5	9435	15738	0.65%	0.098%
64	17.939	2540	2542	2550	rVB8	4769	8428	0.35%	0.052%
65	18.057	2559	2562	2564	rVB4	3306	2572	0.11%	0.016%
66	18.186	2581	2584	2585	rBV3	3422	2989	0.12%	0.019%
67	18.216	2585	2589	2594	rVB4	5452	6870	0.29%	0.043%
68	18.392	2615	2619	2620	rBV3	2332	3209	0.13%	0.020%
69	18.457	2627	2630	2634	rVV6	2665	3904	0.16%	0.024%
70	18.522	2637	2641	2642	rVV4	3320	3635	0.15%	0.023%
71	18.639	2658	2661	2665	rVB5	6535	7784	0.32%	0.048%

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72	18.698	2667	2671	2673	rBV3	5033	5966	0.25%	0.037%
73	18.892	2700	2704	2713	rVB	71596	102848	4.27%	0.640%
74	19.228	2756	2761	2765	rBV	244017	355080	14.74%	2.211%
75	19.445	2795	2798	2799	rBV3	6660	7467	0.31%	0.046%
76	19.928	2877	2880	2882	rBV4	10978	12553	0.52%	0.078%
77	20.780	3022	3025	3030	rVB2	56694	75825	3.15%	0.472%
78	21.033	3062	3068	3074	rBV	1789252	2409020	100.00%	14.999%
79	21.222	3097	3100	3103	rBV3	44182	51166	2.12%	0.319%
80	21.639	3169	3171	3175	rVB2	88674	100648	4.18%	0.627%
81	22.074	3242	3245	3250	rBV	133380	163611	6.79%	1.019%
82	22.551	3322	3326	3329	rVB2	205339	241255	10.01%	1.502%
83	23.016	3401	3405	3409	rBV	158360	228291	9.48%	1.421%
84	23.069	3411	3414	3420	rVB	255382	377719	15.68%	2.352%
85	23.151	3421	3428	3436	rBV	1241392	2191487	90.97%	13.645%
86	23.663	3510	3515	3521	rVB	283700	498041	20.67%	3.101%
87	24.333	3626	3629	3637	rVB	193692	365646	15.18%	2.277%
88	25.127	3759	3764	3772	rVB2	160543	347251	14.41%	2.162%

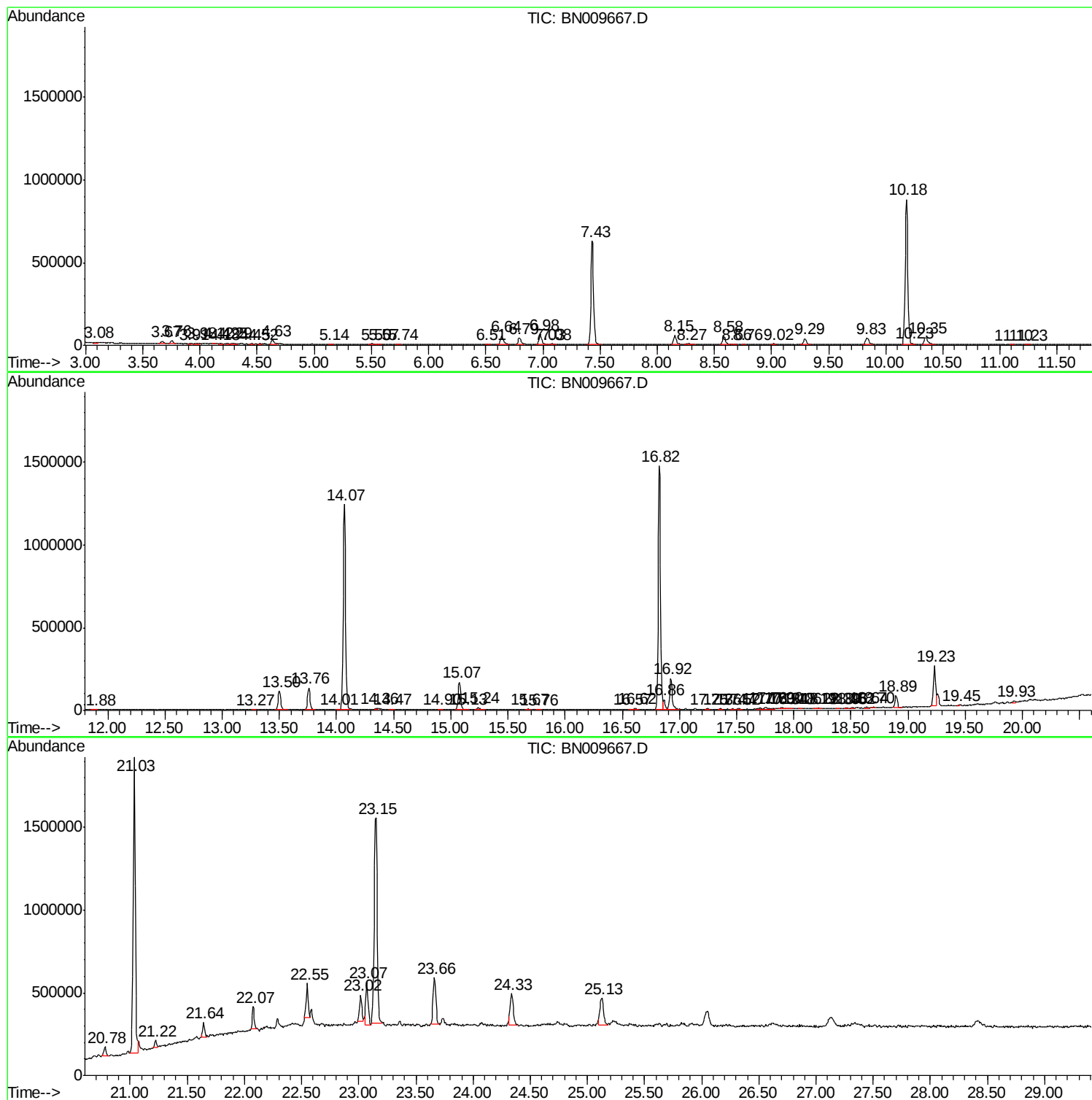
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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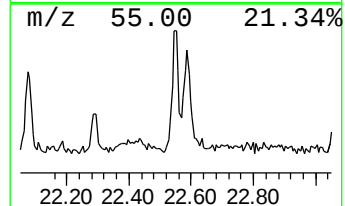
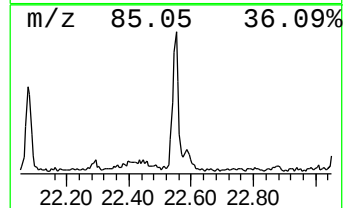
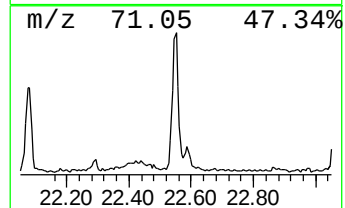
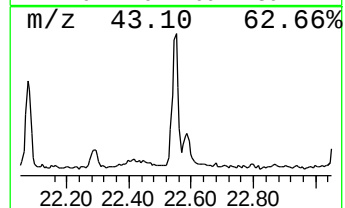
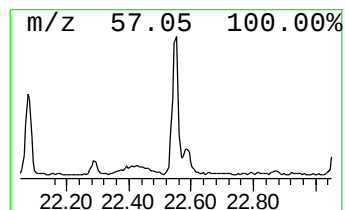
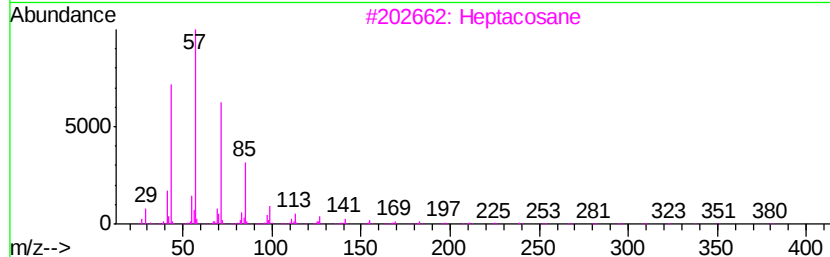
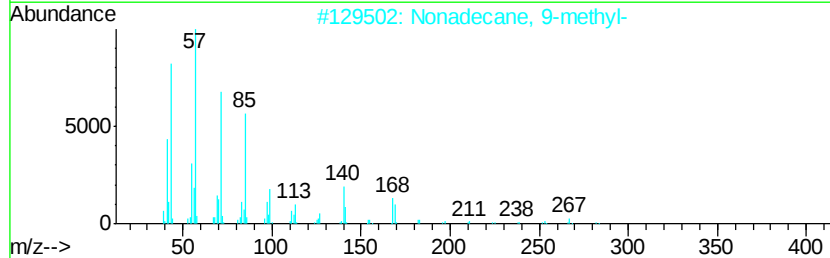
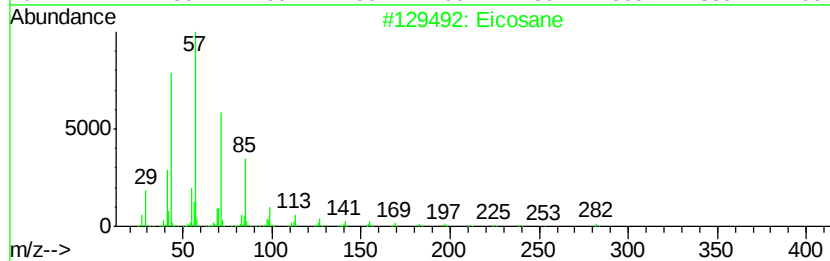
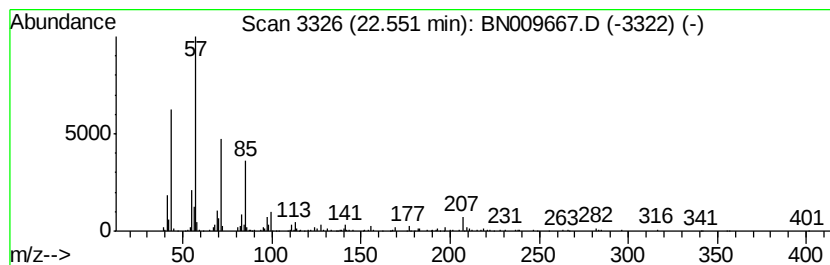
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.55	2.20 ng/ul	241255	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Tetratetracontane	619	C44H90	007098-22-8	81
5		Octacosane	394	C28H58	000630-02-4	81



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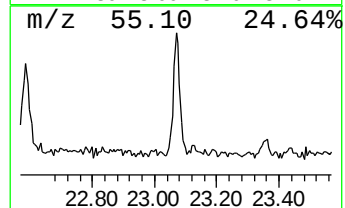
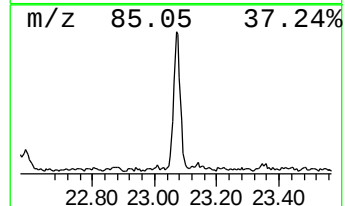
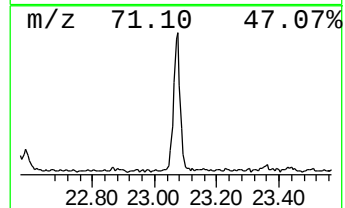
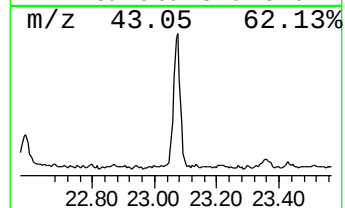
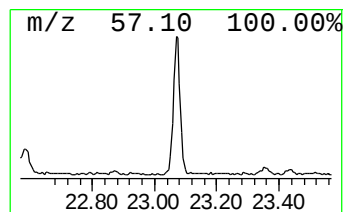
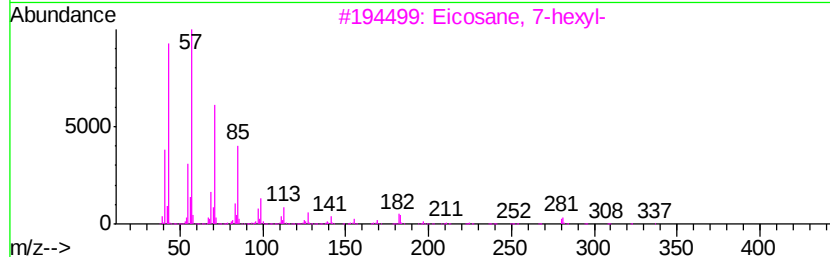
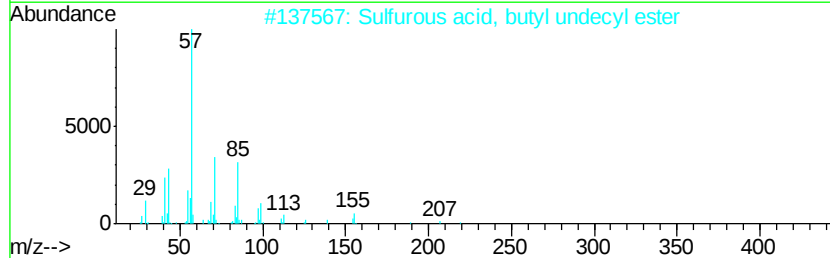
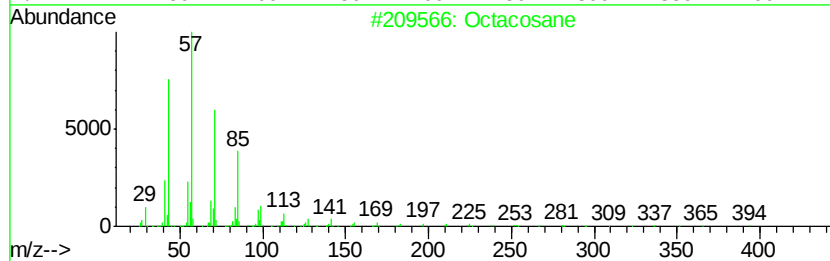
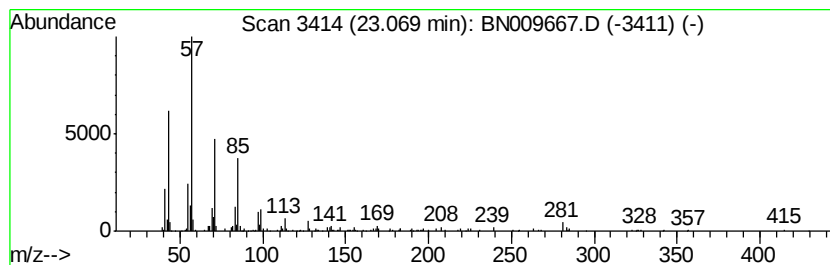
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	3.45 ng/ul	377719	Perylene-d12	23.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	83
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	81
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	74



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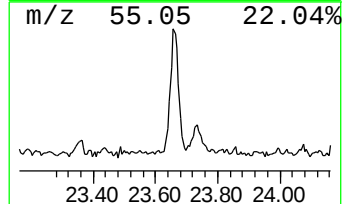
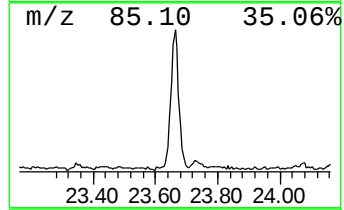
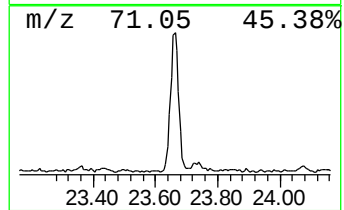
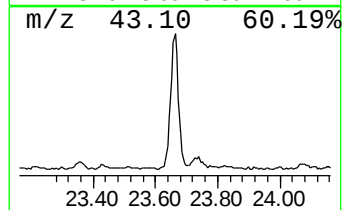
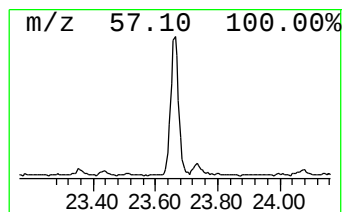
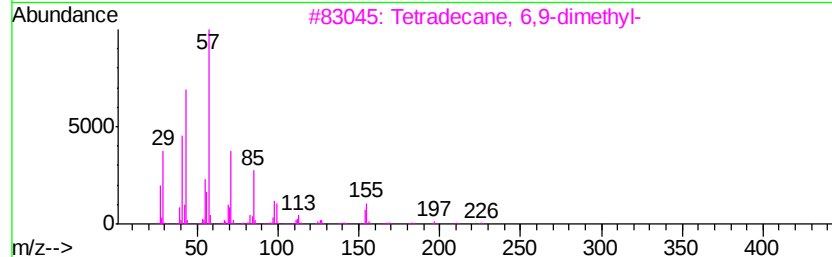
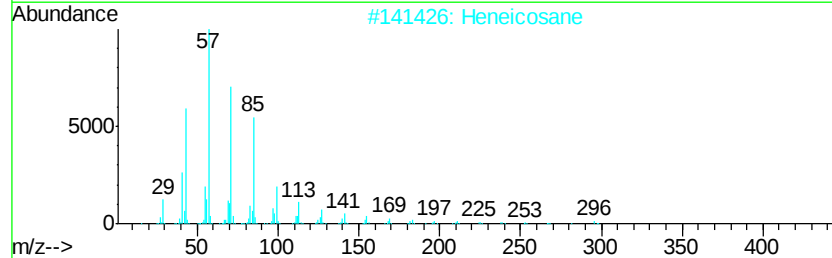
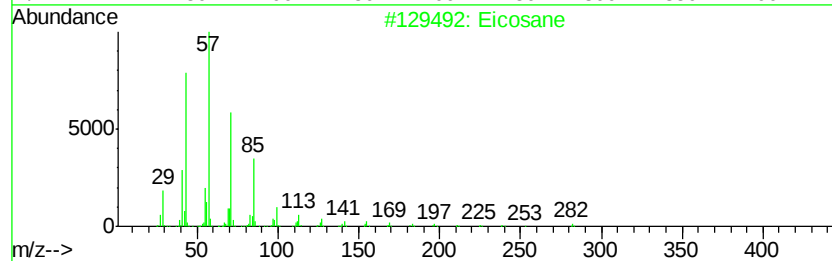
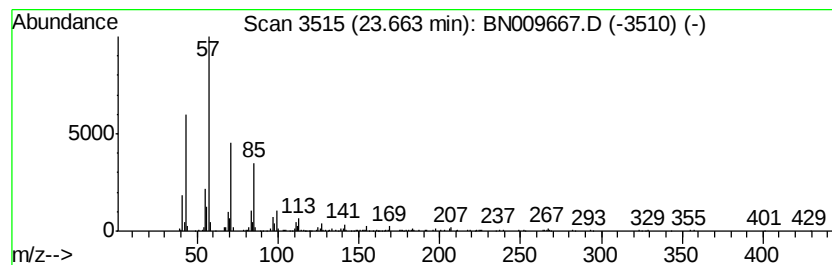
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Quant Title : SVOA CALIBRATION

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.
23.66	4.55 ng/ul	498041	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	87
4		Hexadecane	226	C16H34	000544-76-3	87
5		Heptacosane	380	C27H56	000593-49-7	87



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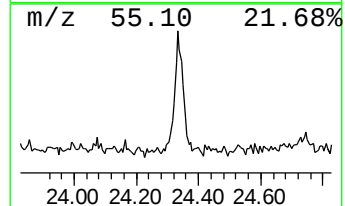
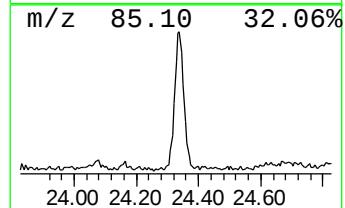
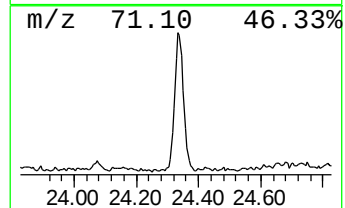
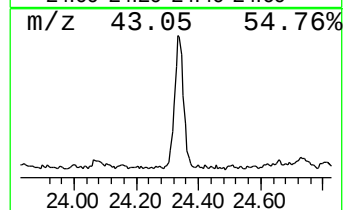
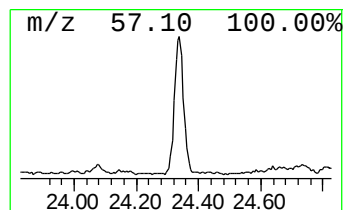
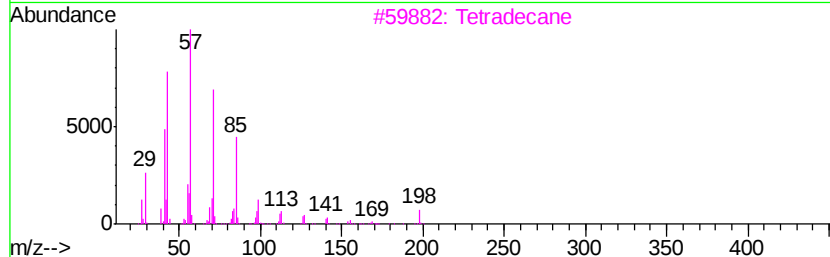
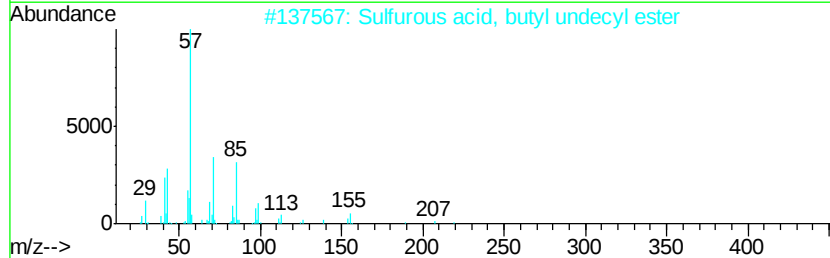
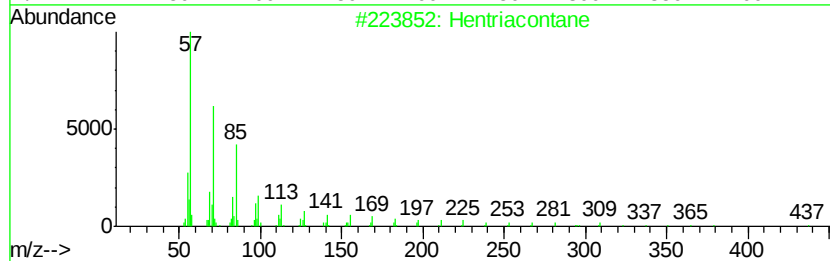
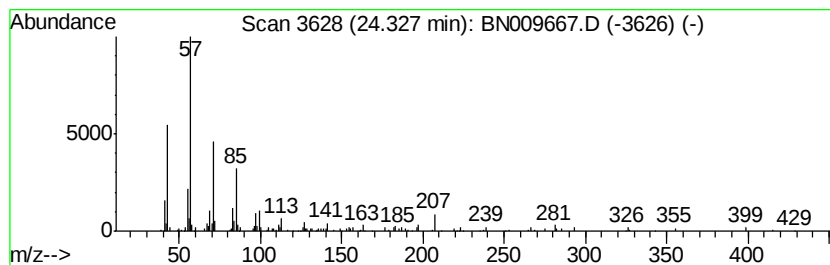
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Quant Title : SVOA CALIBRATION

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.
24.33	3.34 ng/ul	365646	Perylene-d12	23.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	72
2			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72
3			Tetradecane	198	C14H30	000629-59-4	68
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009667.D
Acq On : 08 Feb 2020 04:12
Operator : CG/JU
Sample : L1401-11
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TW-1

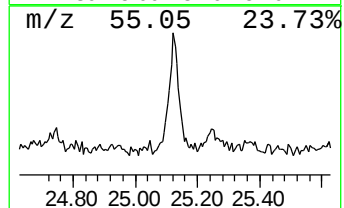
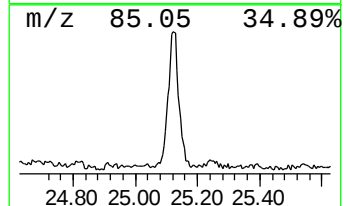
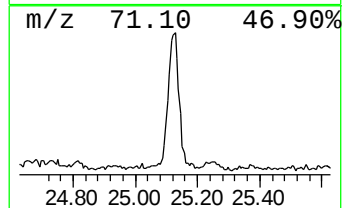
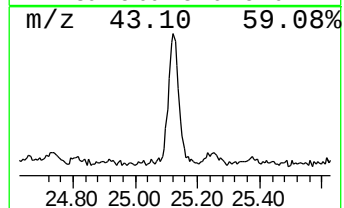
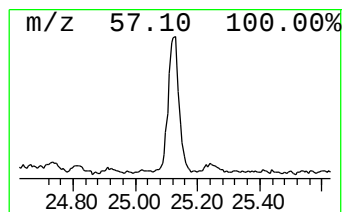
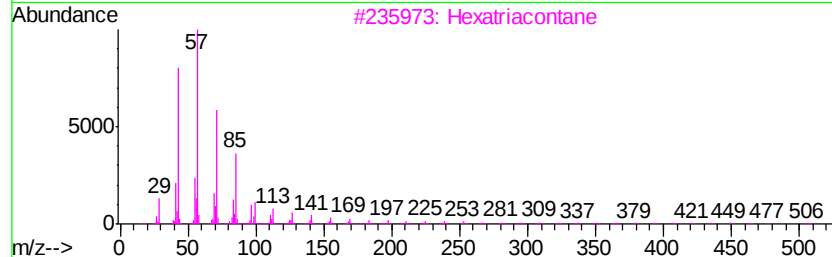
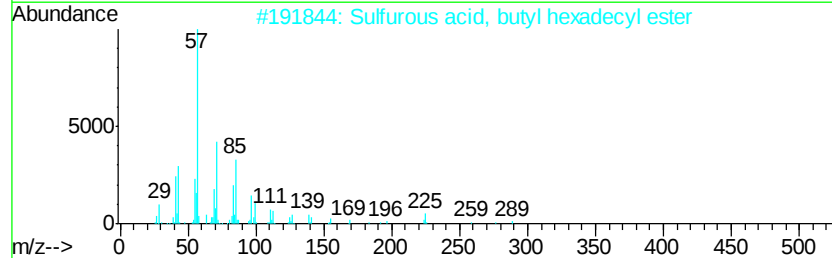
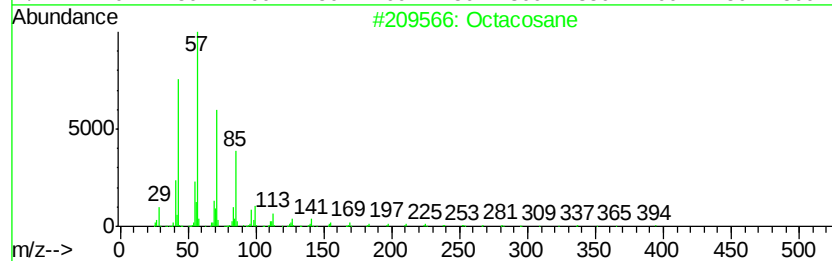
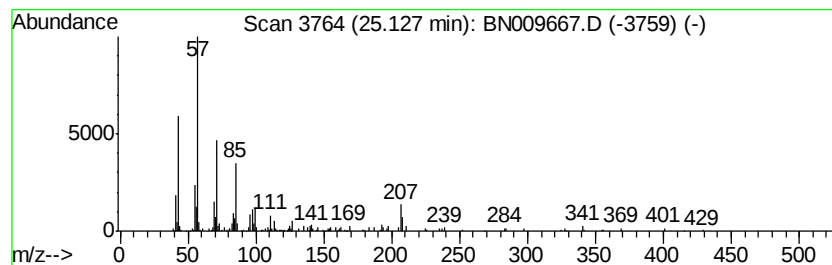
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.13	3.17 ng/ul	347251	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	81
2		Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	74
3		Hexatriacontane	507	C36H74	000630-06-8	74
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	74
5		Tetracosane	338	C24H50	000646-31-1	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009667.D
Acq On : 08 Feb 2020 04:12
Operator : CG/JU
Sample : L1401-11
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.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...	22.55	2.2	ng/ul	241255	6	23.15	2191490	20.0	
(DEL) Alkane: Str...	23.07	3.5	ng/ul	377719	6	23.15	2191490	20.0	
(DEL) Alkane: Str...	23.66	4.5	ng/ul	498041	6	23.15	2191490	20.0	
(DEL) Alkane: Str...	24.33	3.3	ng/ul	365646	6	23.15	2191490	20.0	
(DEL) Alkane: Str...	25.13	3.2	ng/ul	347251	6	23.15	2191490	20.0	