

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009956.D
 Acq On : 27 Feb 2020 09:10
 Operator : CG/JU
 Sample : PB126823BL
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK23

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	3.022	3	6	15	rVB	47783	64881	1.80%	0.156%
2	3.705	119	122	128	rBV5	7157	7863	0.22%	0.019%
3	6.581	605	611	626	rBV	725285	1198376	33.24%	2.874%
4	6.734	632	637	651	rBV	513206	824723	22.87%	1.978%
5	6.916	662	668	682	rBV	712479	1178628	32.69%	2.827%
6	7.375	740	746	761	rVB	528335	849297	23.56%	2.037%
7	8.093	861	868	881	rBV	847685	1391382	38.59%	3.337%
8	8.522	934	941	959	rBV	712027	1230042	34.12%	2.950%
9	9.234	1056	1062	1073	rBV	593052	1022095	28.35%	2.451%
10	9.763	1146	1152	1172	rBV	765909	1407554	39.04%	3.376%
11	10.122	1205	1213	1220	rBV	791777	1274251	35.34%	3.056%
12	10.281	1232	1240	1264	rBV	675779	1479731	41.04%	3.549%
13	11.769	1486	1493	1503	rBV4	6485	15180	0.42%	0.036%
14	13.445	1771	1778	1788	rBV	1393097	2088376	57.92%	5.009%
15	13.704	1816	1822	1837	rBV	1638025	2404098	66.68%	5.766%
16	14.022	1869	1876	1888	rBV2	1159804	1695556	47.03%	4.066%
17	14.269	1911	1918	1941	rBV	528841	1107207	30.71%	2.655%
18	15.028	2040	2047	2056	rBV	2113528	2939079	81.52%	7.049%
19	15.187	2069	2074	2085	rBV	621244	1030361	28.58%	2.471%
20	15.269	2085	2088	2095	rVB3	29080	49773	1.38%	0.119%
21	15.816	2178	2181	2185	rVB2	5700	6173	0.17%	0.015%
22	16.569	2304	2309	2313	rBV3	4156	6417	0.18%	0.015%
23	16.781	2339	2345	2355	rBV	1479861	1994192	55.31%	4.783%
24	16.881	2355	2362	2377	rVV	2156055	3112518	86.33%	7.465%
25	17.998	2549	2552	2556	rVB3	3558	4565	0.13%	0.011%
26	18.828	2688	2693	2697	rBV2	18754	25284	0.70%	0.061%
27	18.916	2704	2708	2712	rBV2	31556	36205	1.00%	0.087%
28	19.075	2731	2735	2739	rBV2	16710	21988	0.61%	0.053%
29	19.186	2745	2754	2762	rBV	2526822	3605407	100.00%	8.647%
30	19.280	2766	2770	2775	rVB4	21076	26474	0.73%	0.063%
31	19.475	2801	2803	2807	rVV5	3794	5517	0.15%	0.013%
32	19.692	2839	2840	2843	rBV3	3204	3893	0.11%	0.009%
33	19.780	2852	2855	2861	rBV5	8914	10886	0.30%	0.026%
34	19.910	2873	2877	2880	rBV6	5343	9774	0.27%	0.023%

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35	19.986	2888	2890	2891	rBV2	4291	3883	0.11%	0.009%
36	20.010	2891	2894	2898	rVV4	18770	23137	0.64%	0.055%
37	20.216	2926	2929	2933	rBV	52774	56194	1.56%	0.135%
38	20.280	2937	2940	2944	rVV5	19388	21597	0.60%	0.052%
39	20.322	2944	2947	2949	rVV4	8645	8861	0.25%	0.021%
40	20.751	3017	3020	3026	rVB6	21448	29793	0.83%	0.071%
41	21.004	3057	3063	3074	rBV2	1572652	2175300	60.33%	5.217%
42	21.192	3091	3095	3098	rBV	35993	47426	1.32%	0.114%
43	21.610	3163	3166	3170	rVB2	49934	52761	1.46%	0.127%
44	22.039	3235	3239	3242	rBV	111012	128016	3.55%	0.307%
45	22.504	3314	3318	3323	rVB	171062	224666	6.23%	0.539%
46	22.974	3391	3398	3403	rBV	2118753	3443432	95.51%	8.258%
47	23.021	3403	3406	3413	rVV	245674	362294	10.05%	0.869%
48	23.098	3413	3419	3429	rVB2	1096740	2062031	57.19%	4.945%
49	23.604	3500	3505	3514	rVB	208117	362552	10.06%	0.870%
50	24.263	3613	3617	3627	rVB	176921	346864	9.62%	0.832%
51	25.033	3746	3748	3757	rVB3	111054	219895	6.10%	0.527%

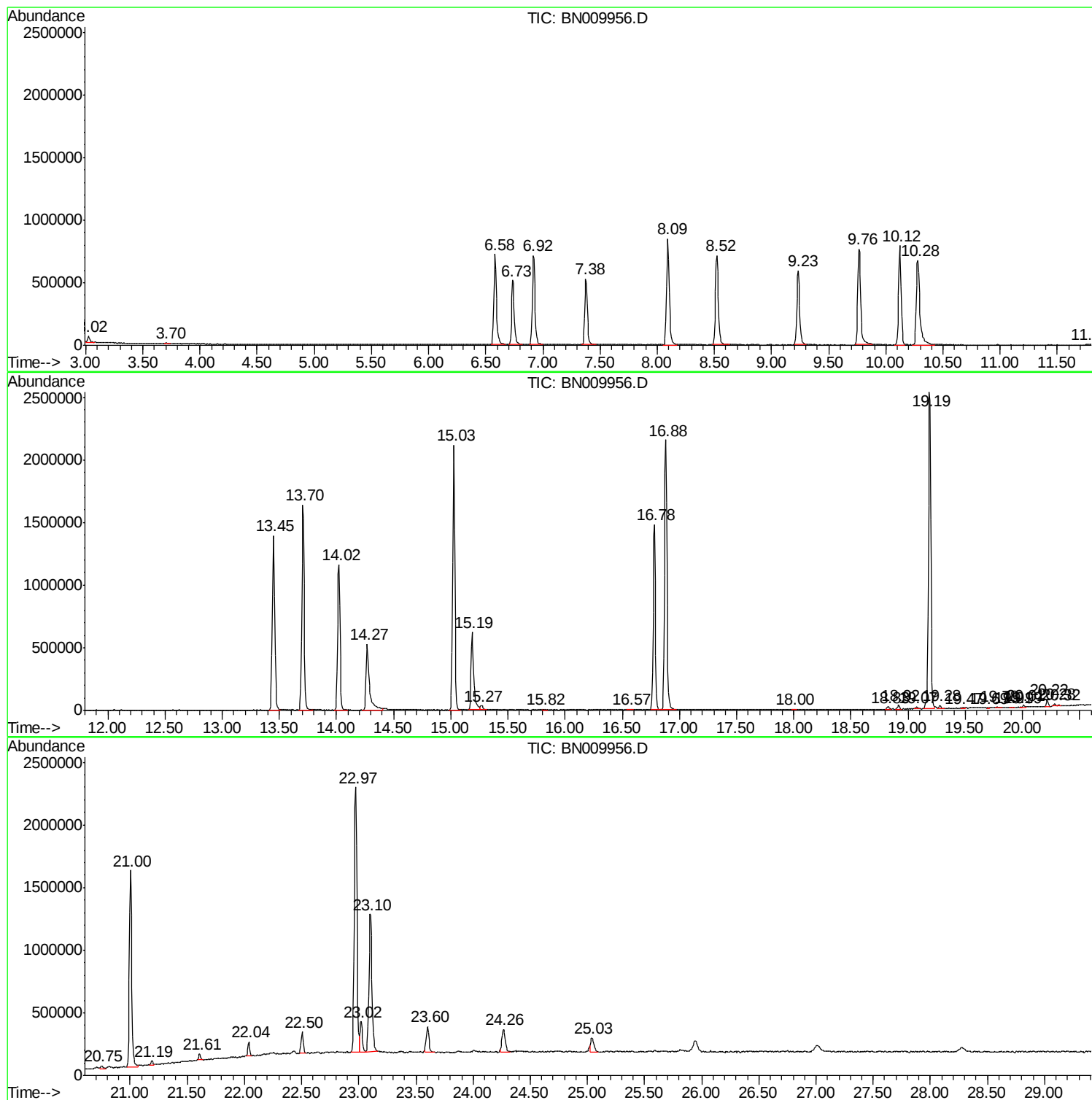
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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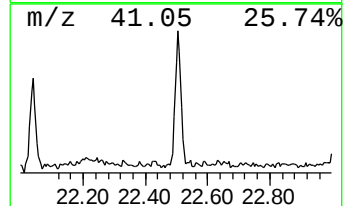
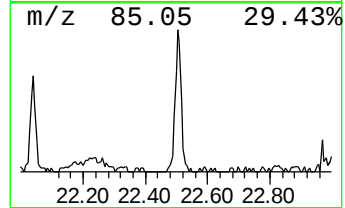
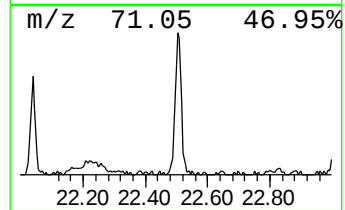
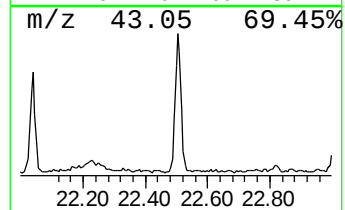
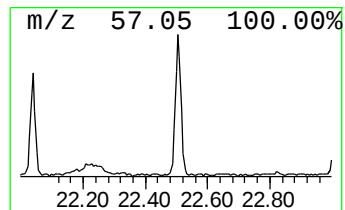
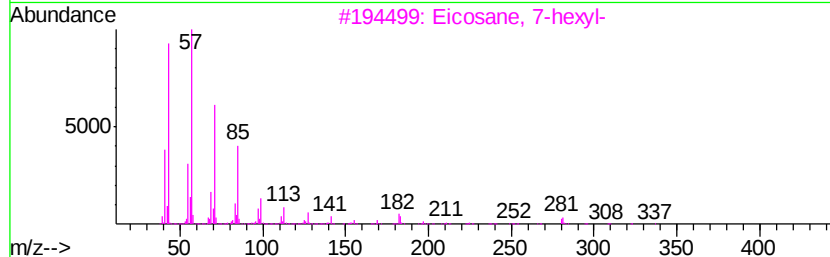
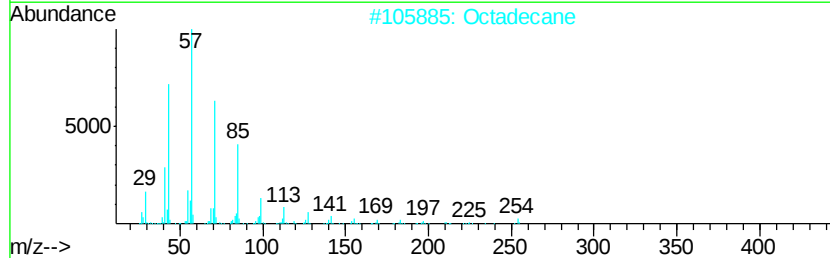
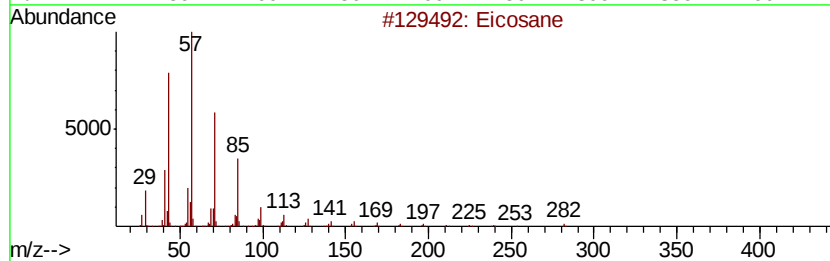
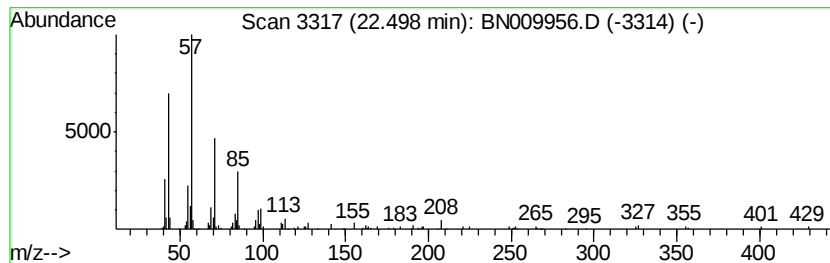
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
22.50	2.18 ng/ul	224666	Perylene-d12	23.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	83
2	Octadecane	254 C18H38	000593-45-3	83
3	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	83
4	Tetracosane, 11-decyl-	479 C34H70	055429-84-0	81
5	Tetratetracontane	619 C44H90	007098-22-8	81



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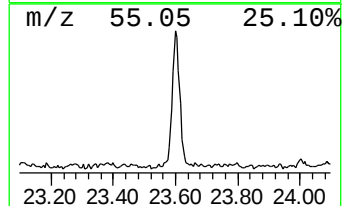
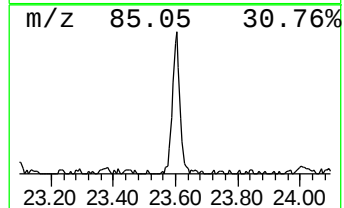
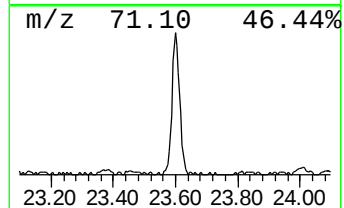
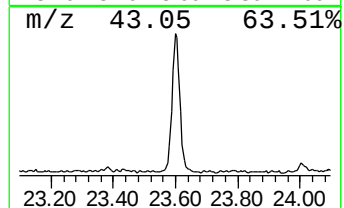
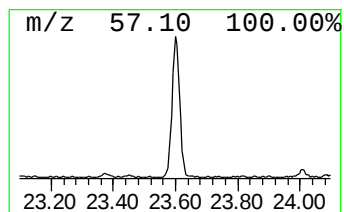
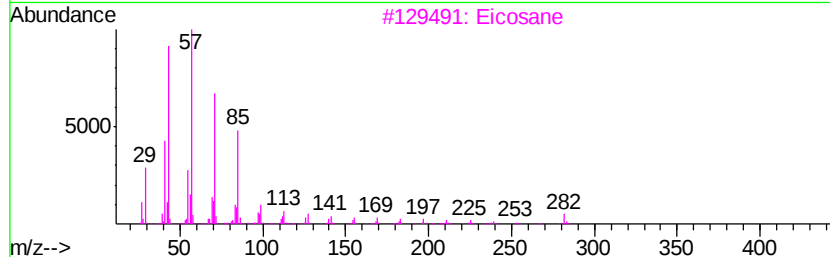
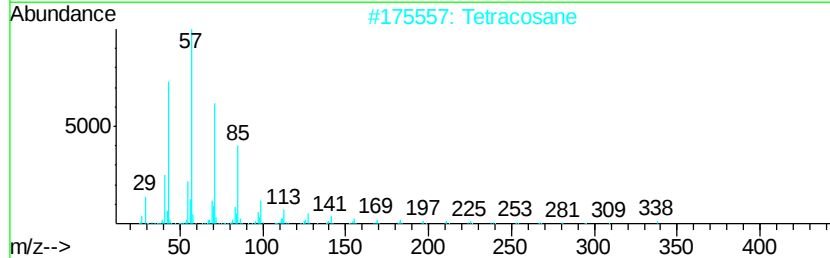
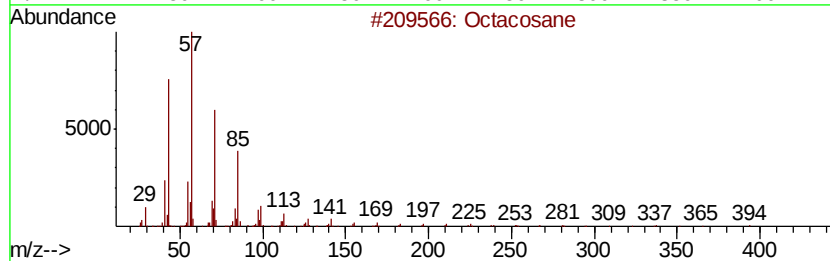
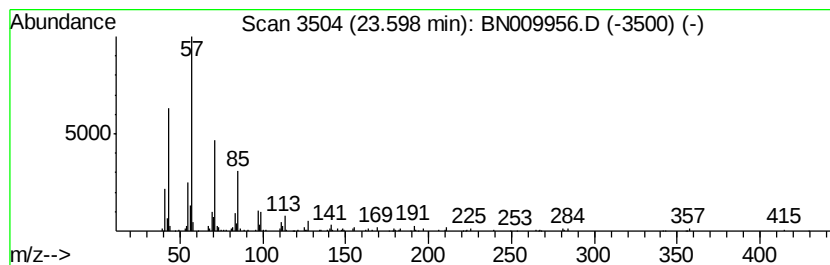
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
23.60	3.52 ng/ul	362552	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	81
2			Tetracosane	338	C24H50	000646-31-1	81
3			Eicosane	282	C20H42	000112-95-8	76
4			Hexacosane	366	C26H54	000630-01-3	76
5			Tetratetracontane	619	C44H90	007098-22-8	76



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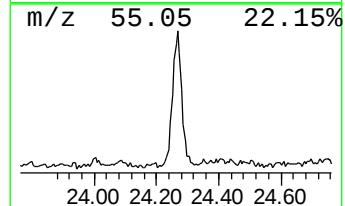
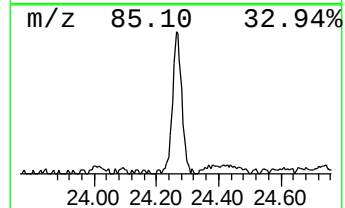
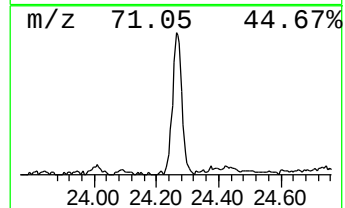
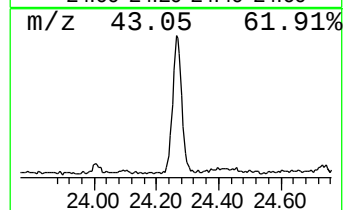
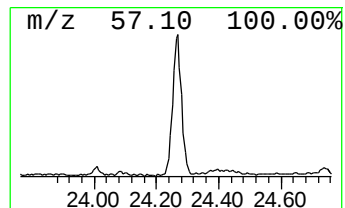
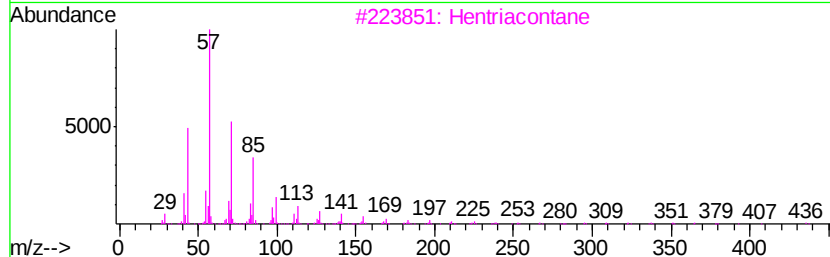
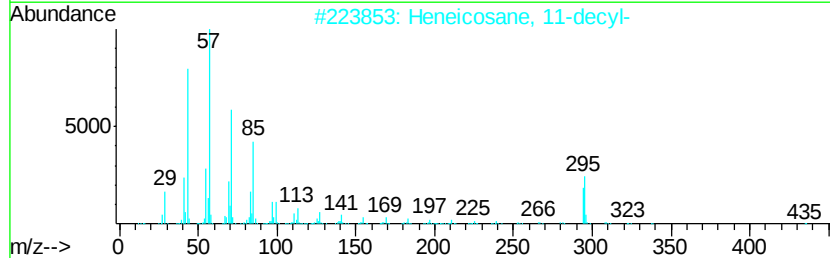
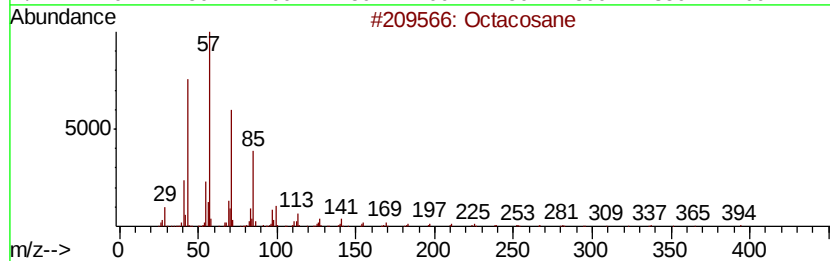
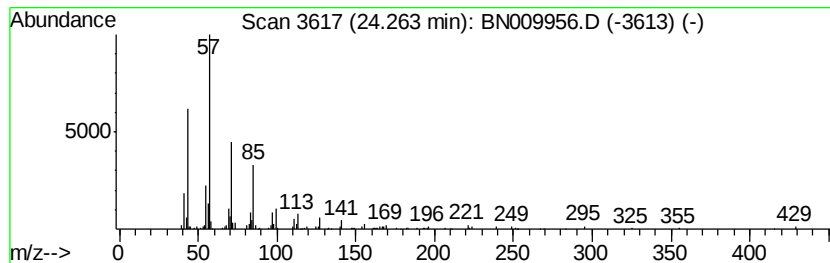
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	3.36 ng/ul	346864	Perylene-d12	23.10

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	83
3		Hentriacontane	437	C31H64	000630-04-6	83
4		Heptacosane	380	C27H56	000593-49-7	81
5		Hexacosane	366	C26H54	000630-01-3	81



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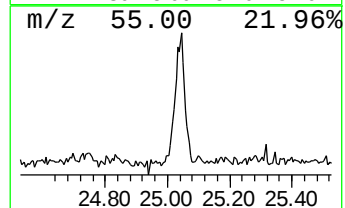
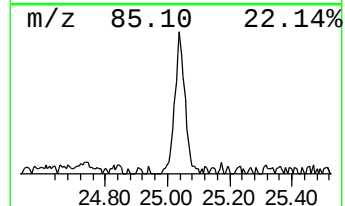
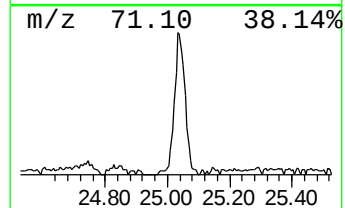
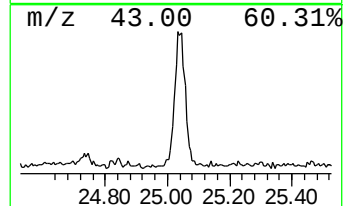
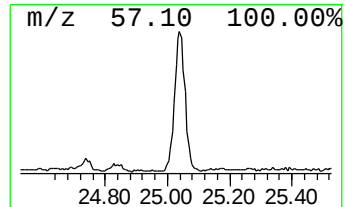
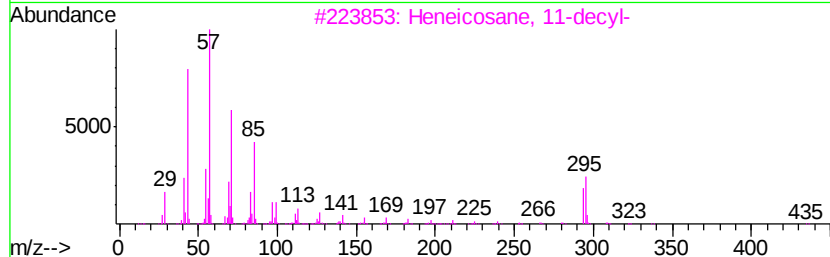
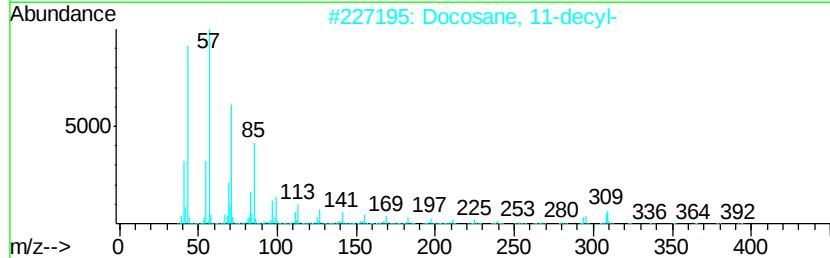
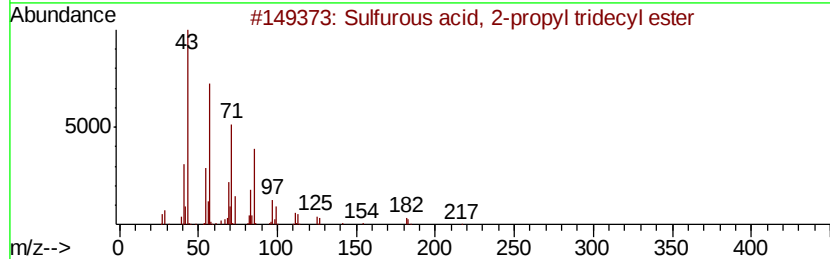
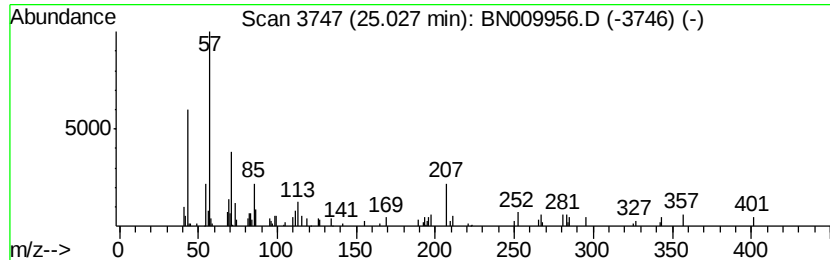
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Sulfurous acid, 2-propyl tr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.03	2.13 ng/ul	219895	Perylene-d12	23.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	64
2		Docosane, 11-decyl-	451	C32H66	055401-55-3	59
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	58
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	58
5		2-methyltetracosane	352	C25H52	1000376-72-6	58



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.50	2.2	ng/ul	224666	6	23.10	2062030	20.0
(DEL) Alkane: Str...	23.60	3.5	ng/ul	362552	6	23.10	2062030	20.0
(DEL) Alkane: Str...	24.26	3.4	ng/ul	346864	6	23.10	2062030	20.0
Sulfurous acid, 2...	25.03	2.1	ng/ul	219895	6	23.10	2062030	20.0