

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN009989.D
 Acq On : 28 Feb 2020 17:08
 Operator : CG/JU
 Sample : PB127116BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK16

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	42779	57657	1.81%	0.156%
2	3.705	119	122	125	rBV4	5518	6578	0.21%	0.018%
3	6.581	605	611	625	rBV	626345	1049468	32.99%	2.842%
4	6.734	632	637	653	rVB	451732	718921	22.60%	1.947%
5	6.916	662	668	685	rVB	651031	1048069	32.94%	2.838%
6	7.375	740	746	758	rBV	458078	748856	23.54%	2.028%
7	8.093	861	868	881	rBV	720526	1231891	38.72%	3.336%
8	8.522	934	941	955	rBV	626187	1094807	34.41%	2.965%
9	9.234	1055	1062	1076	rBV	532159	911450	28.65%	2.468%
10	9.763	1146	1152	1175	rBV	666382	1240802	39.00%	3.360%
11	10.122	1202	1213	1227	rBV	709850	1134740	35.67%	3.073%
12	10.281	1233	1240	1268	rBV	587456	1305468	41.03%	3.535%
13	11.775	1488	1494	1499	rVB5	4696	9772	0.31%	0.026%
14	13.445	1772	1778	1788	rBV	1245654	1803292	56.68%	4.883%
15	13.704	1815	1822	1835	rBV	1435058	2051908	64.49%	5.556%
16	14.016	1869	1875	1883	rBV	997990	1470048	46.20%	3.981%
17	14.269	1912	1918	1940	rBV	394930	891931	28.03%	2.415%
18	14.616	1976	1977	1984	rBV5	2267	3915	0.12%	0.011%
19	15.022	2039	2046	2062	rBV	1751639	2550233	80.15%	6.906%
20	15.187	2068	2074	2085	rBV	482652	812888	25.55%	2.201%
21	15.269	2085	2088	2096	rVB4	28082	51726	1.63%	0.140%
22	15.810	2174	2180	2186	rVB4	4969	6755	0.21%	0.018%
23	16.569	2305	2309	2314	rBV5	3248	6220	0.20%	0.017%
24	16.775	2338	2344	2355	rBV	1281147	1731510	54.42%	4.689%
25	16.875	2355	2361	2377	rBV2	1730881	2653714	83.41%	7.186%
26	18.010	2549	2554	2555	rVB4	2844	3668	0.12%	0.010%
27	18.480	2630	2634	2637	rBV3	2085	3384	0.11%	0.009%
28	18.828	2687	2693	2698	rBV2	16938	24074	0.76%	0.065%
29	18.916	2704	2708	2712	rBV2	40757	45354	1.43%	0.123%
30	19.075	2731	2735	2741	rBV	16689	21422	0.67%	0.058%
31	19.186	2745	2754	2766	rBV2	2212032	3181637	100.00%	8.616%
32	19.280	2766	2770	2773	rVB2	22528	25474	0.80%	0.069%
33	19.616	2826	2827	2830	rBV2	2932	3550	0.11%	0.010%
34	19.680	2835	2838	2840	rVV4	2871	3205	0.10%	0.009%

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35	19.780	2852	2855	2858	rVB2	7498	8256	0.26%	0.022%
36	20.010	2890	2894	2897	rBV3	26372	30746	0.97%	0.083%
37	20.216	2925	2929	2933	rBV	70456	73556	2.31%	0.199%
38	20.280	2936	2940	2943	rVV	22332	28196	0.89%	0.076%
39	20.322	2944	2947	2951	rVB5	11965	14366	0.45%	0.039%
40	20.710	3009	3013	3017	rBV5	9454	16380	0.51%	0.044%
41	20.745	3017	3019	3024	rBV3	24122	29882	0.94%	0.081%
42	21.004	3057	3063	3074	rBV	1230425	1833868	57.64%	4.966%
43	21.186	3091	3094	3099	rBV2	43901	48984	1.54%	0.133%
44	21.604	3162	3165	3171	rVB2	57925	77499	2.44%	0.210%
45	22.039	3235	3239	3245	rVB	130226	156083	4.91%	0.423%
46	22.504	3314	3318	3324	rVB	186531	251148	7.89%	0.680%
47	22.968	3391	3397	3402	rBV	1769131	2900811	91.17%	7.855%
48	23.016	3402	3405	3412	rVV	292405	446885	14.05%	1.210%
49	23.098	3413	3419	3430	rVV	968589	1766894	55.53%	4.785%
50	23.598	3499	3504	3510	rVB	243768	400428	12.59%	1.084%
51	24.263	3612	3617	3624	rVB	215549	412573	12.97%	1.117%
52	25.039	3744	3749	3758	rVB2	134167	302021	9.49%	0.818%
53	25.939	3898	3902	3911	rVB5	93716	225649	7.09%	0.611%

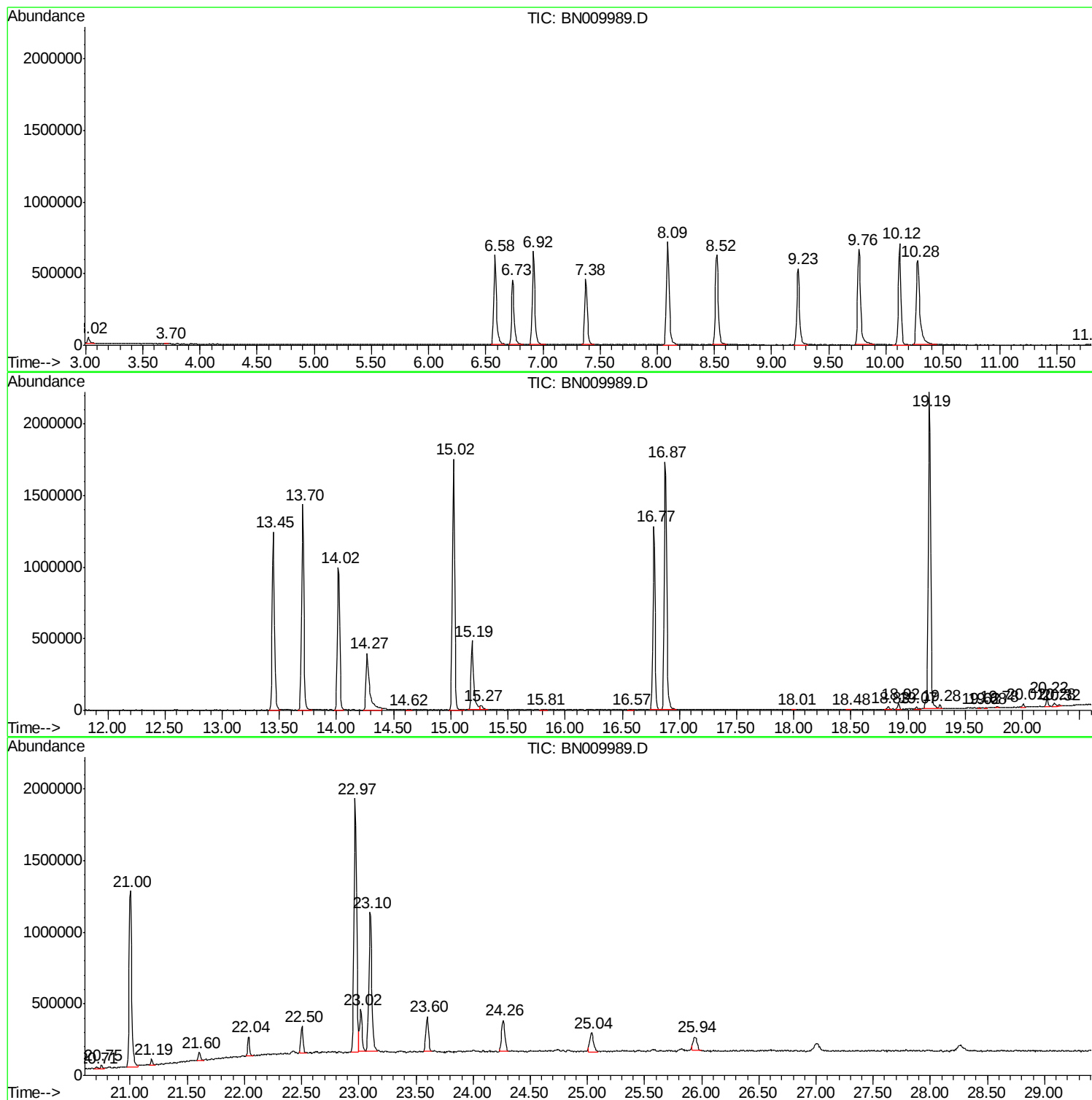
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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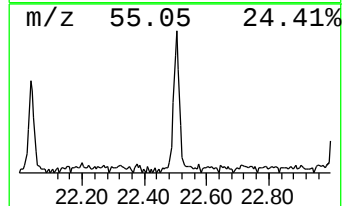
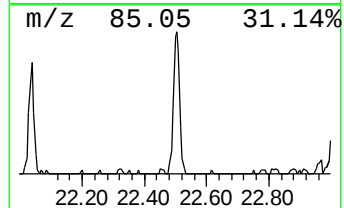
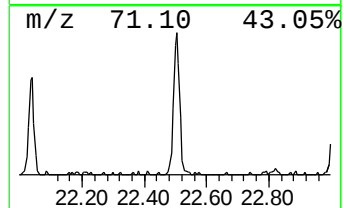
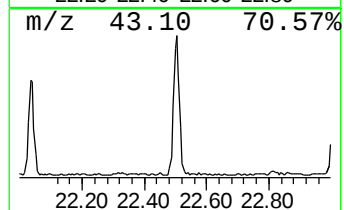
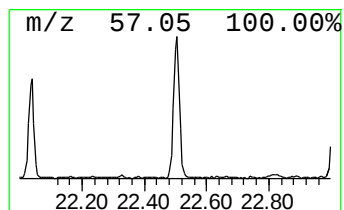
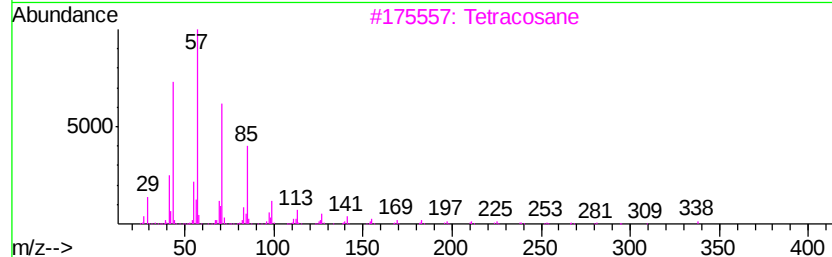
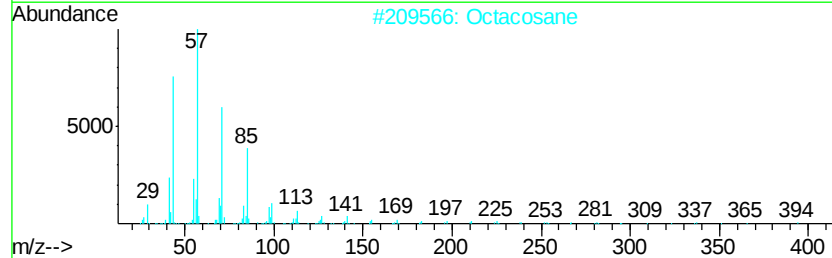
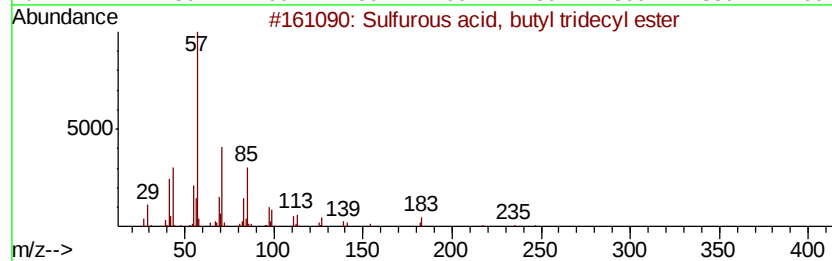
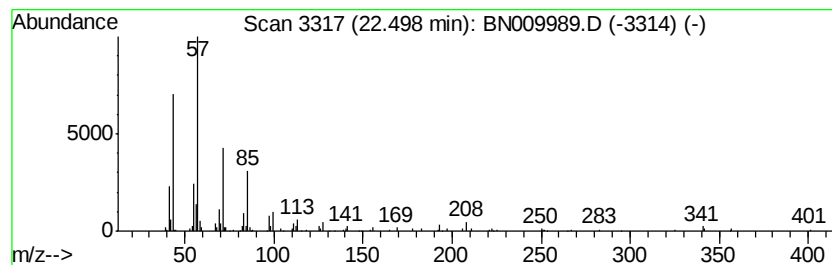
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Sulfurous acid, butyl tridecyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	2.84 ng/ul	251148	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	83
2		Octacosane	394	C28H58	000630-02-4	81
3		Tetracosane	338	C24H50	000646-31-1	80
4		Tetratetracontane	619	C44H90	007098-22-8	74
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	74



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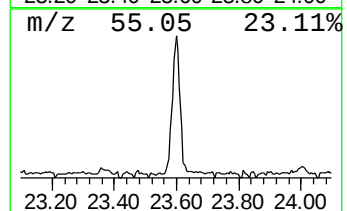
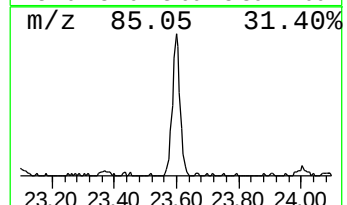
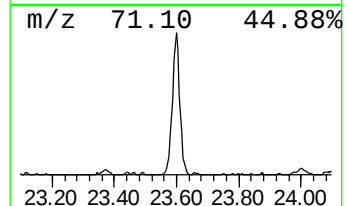
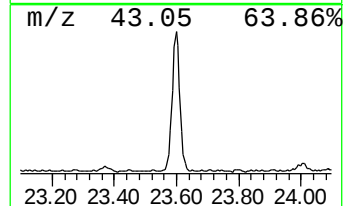
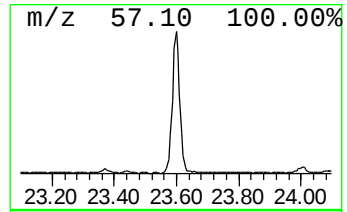
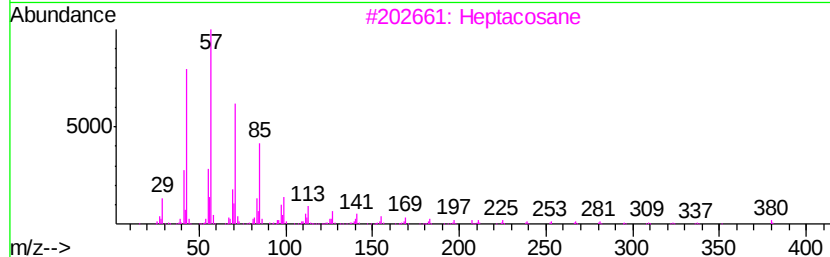
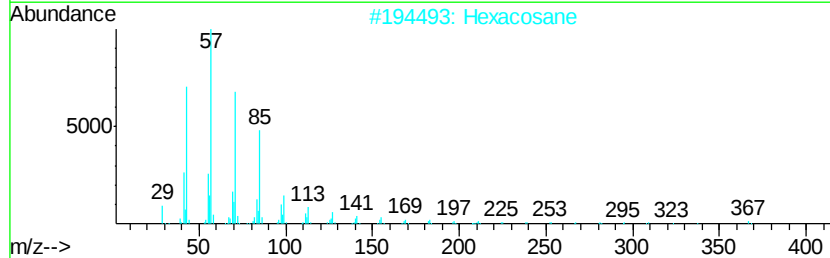
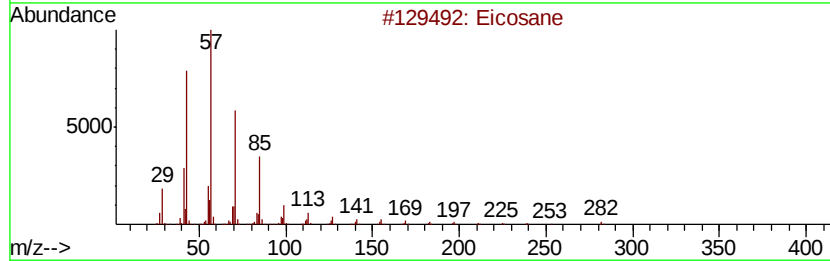
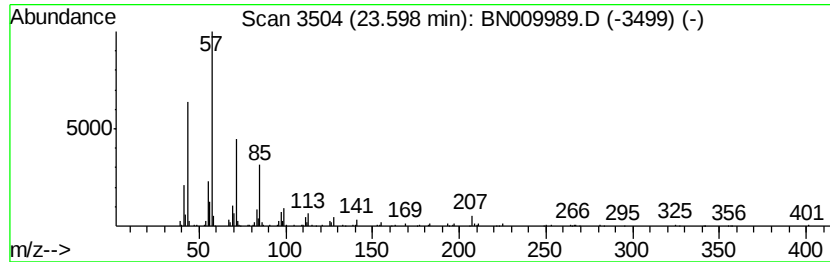
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	4.53 ng/ul	400428	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	90
2	Hexacosane			366	C26H54	000630-01-3	87
3	Heptacosane			380	C27H56	000593-49-7	87
4	Tetratetracontane			619	C44H90	007098-22-8	87
5	Eicosane, 7-hexyl-			366	C26H54	055333-99-8	83



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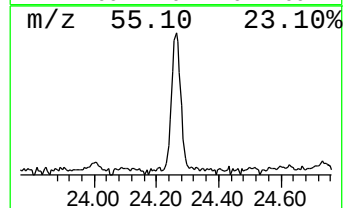
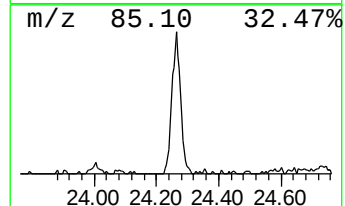
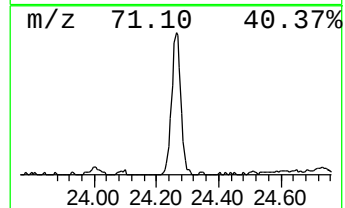
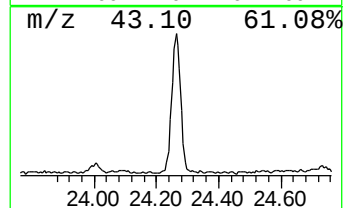
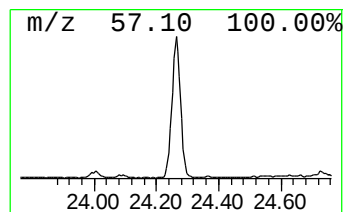
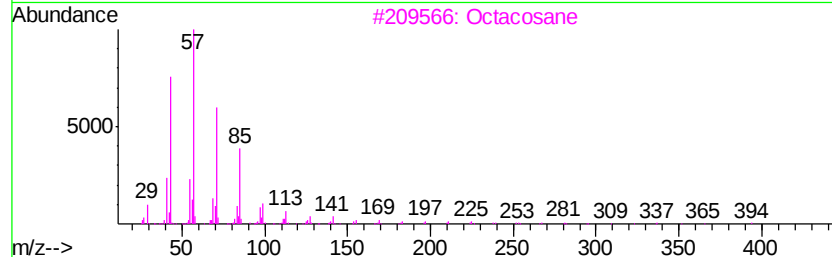
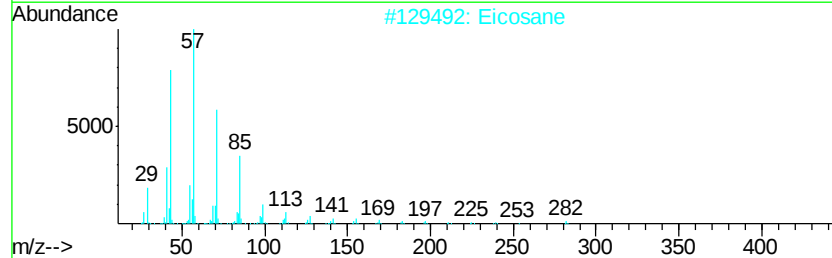
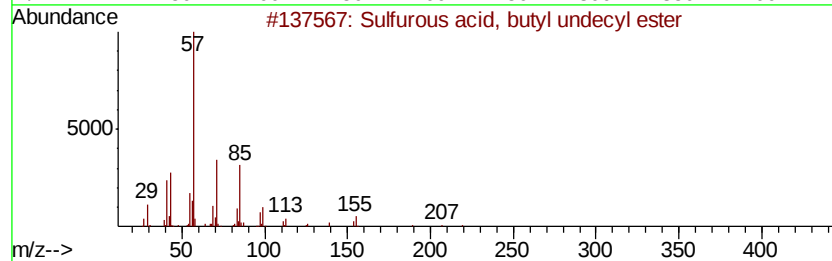
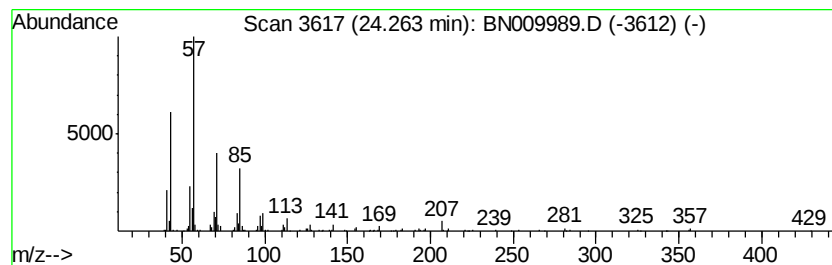
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfurous acid, butyl undec... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	4.67 ng/ul	412573	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86
2		Eicosane	282	C20H42	000112-95-8	83
3		Octacosane	394	C28H58	000630-02-4	83
4		Tetratetracontane	619	C44H90	007098-22-8	81
5		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	76



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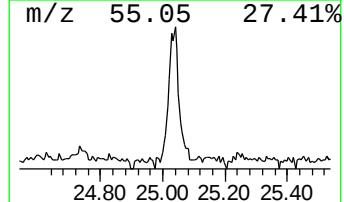
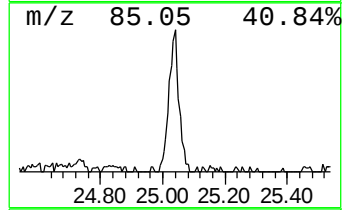
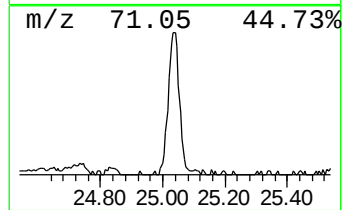
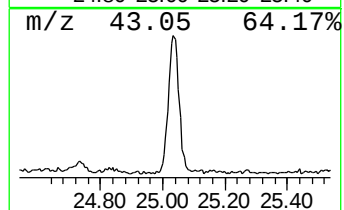
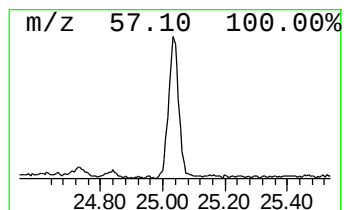
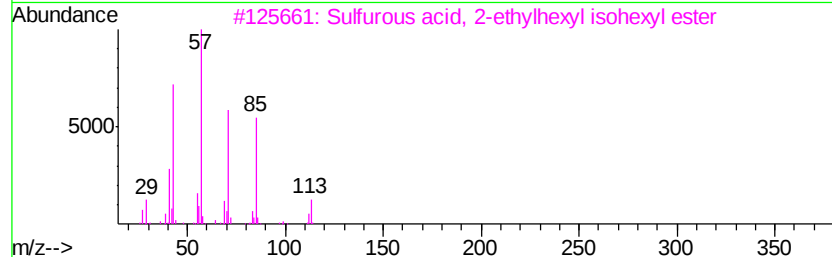
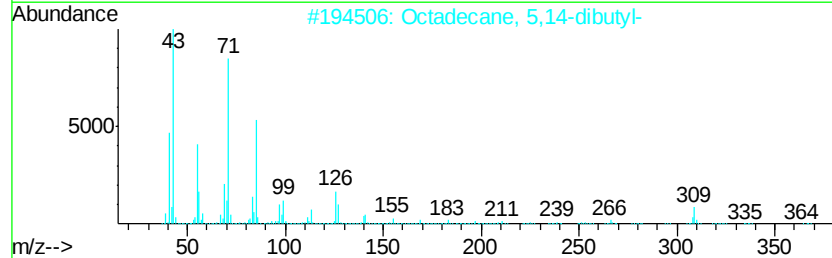
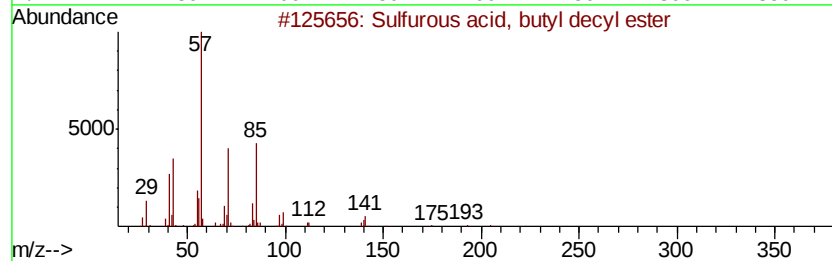
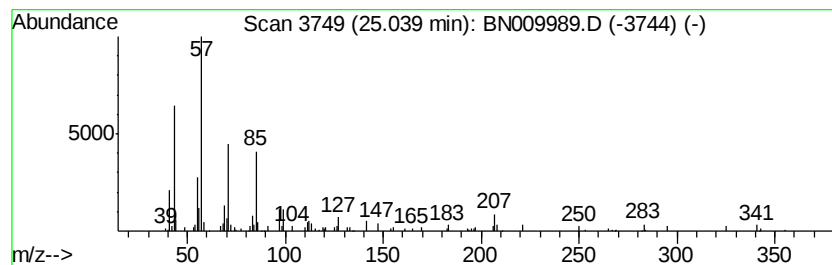
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Sulfurous acid, butyl decyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.04	3.42 ng/ul	302021	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	78
2		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	62
3		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59
4		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	58
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	53



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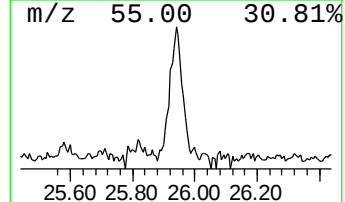
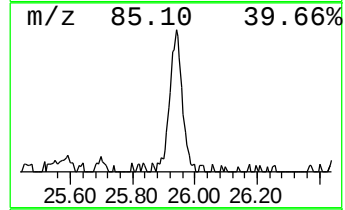
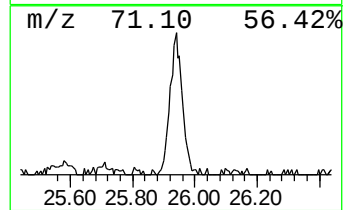
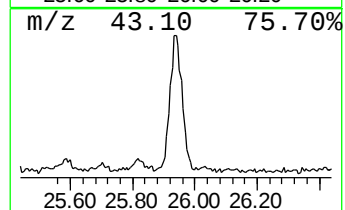
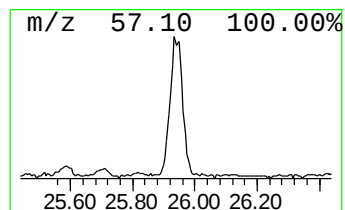
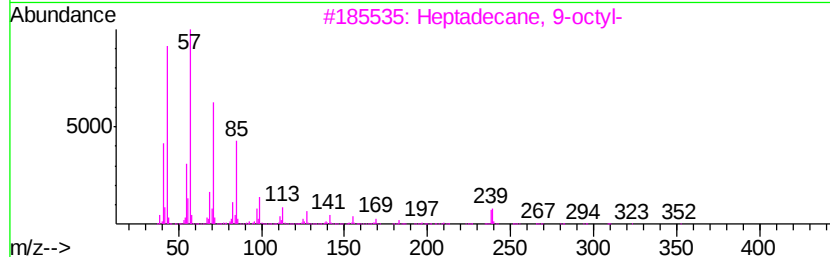
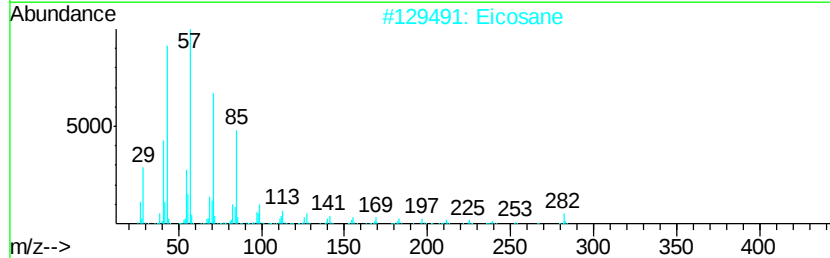
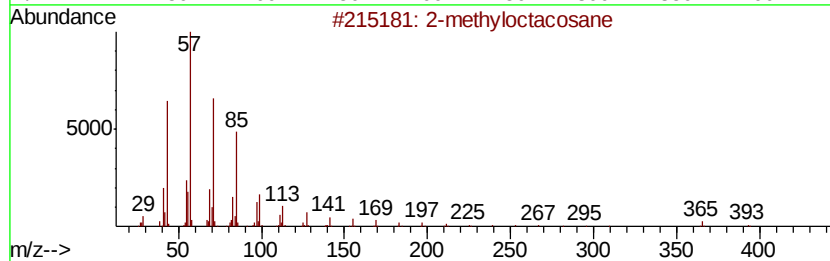
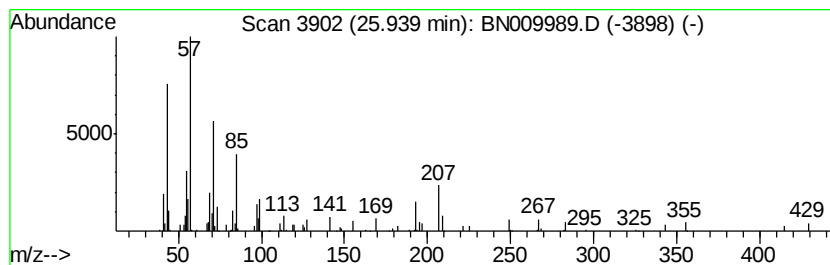
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.94	2.55 ng/ul	225649	Perylene-d12	23.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	58
2	Eicosane	282	C20H42	000112-95-8	53
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	52
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	52
5	Octacosane	394	C28H58	000630-02-4	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Data File : BN009989.D
Acq On : 28 Feb 2020 17:08
Operator : CG/JU
Sample : PB127116BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK16

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid, b...	22.50	2.8	ng/ul	251148	6	23.10	1766890	20.0
(DEL) Alkane: Str...	23.60	4.5	ng/ul	400428	6	23.10	1766890	20.0
Sulfurous acid, b...	24.26	4.7	ng/ul	412573	6	23.10	1766890	20.0
Sulfurous acid, b...	25.04	3.4	ng/ul	302021	6	23.10	1766890	20.0
(DEL) Alkane: Str...	25.94	2.5	ng/ul	225649	6	23.10	1766890	20.0