

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009904.D
 Acq On : 25 Feb 2020 16:54
 Operator : CG/JU
 Sample : PB126963BL
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK63

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	4	7	16	rVB3	44810	63399	2.23%	0.188%
2	3.711	121	123	124	rBV	5699	3954	0.14%	0.012%
3	4.117	191	192	197	rBV4	5176	8378	0.29%	0.025%
4	4.905	325	326	329	rBV3	2509	2932	0.10%	0.009%
5	5.640	446	451	453	rBV5	2047	3412	0.12%	0.010%
6	6.587	606	612	626	rBV	592333	993758	34.97%	2.946%
7	6.746	633	639	653	rBV	441775	688789	24.24%	2.042%
8	6.928	663	670	683	rBV	610170	1008823	35.50%	2.990%
9	7.146	704	707	712	rVB4	2549	3306	0.12%	0.010%
10	7.387	741	748	762	rBV	450090	734961	25.86%	2.179%
11	8.099	863	869	886	rBV	683250	1138117	40.05%	3.374%
12	8.528	935	942	956	rBV	587690	992188	34.92%	2.941%
13	9.240	1057	1063	1076	rBV	488004	833931	29.35%	2.472%
14	9.775	1146	1154	1168	rBV	612697	1129549	39.75%	3.348%
15	10.128	1207	1214	1223	rBV	643518	1033770	36.38%	3.064%
16	10.287	1234	1241	1270	rBV	552846	1177833	41.45%	3.491%
17	11.763	1488	1492	1493	rBV2	3864	5358	0.19%	0.016%
18	12.222	1565	1570	1572	rVB3	2025	3007	0.11%	0.009%
19	13.451	1773	1779	1789	rBV	1081430	1600988	56.34%	4.746%
20	13.710	1816	1823	1832	rBV	1283033	1856750	65.34%	5.504%
21	14.028	1870	1877	1885	rBV	885604	1307864	46.03%	3.877%
22	14.275	1912	1919	1943	rBV	383835	823209	28.97%	2.440%
23	15.034	2041	2048	2059	rBV	1608601	2274153	80.03%	6.741%
24	15.193	2069	2075	2085	rBV	476969	785622	27.65%	2.329%
25	15.275	2086	2089	2093	rVV4	24670	39816	1.40%	0.118%
26	15.328	2096	2098	2103	rVB5	2430	3099	0.11%	0.009%
27	15.822	2178	2182	2186	rVB5	4689	7287	0.26%	0.022%
28	16.569	2305	2309	2310	rBV2	3674	4108	0.14%	0.012%
29	16.781	2339	2345	2354	rBV	1092893	1544510	54.35%	4.578%
30	16.881	2356	2362	2377	rBV	1607572	2418521	85.11%	7.169%
31	17.481	2461	2464	2466	rVB2	3141	3251	0.11%	0.010%
32	18.316	2603	2606	2609	rBV3	2769	3683	0.13%	0.011%
33	18.828	2690	2693	2699	rVB	16273	21973	0.77%	0.065%
34	18.975	2716	2718	2721	rBV2	3550	4040	0.14%	0.012%

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 Title : SVOA CALIBRATION

35	18.998	2721	2722	2726	rBV4	2992	3397	0.12%	0.010%
36	19.081	2732	2736	2742	rVB	14057	17965	0.63%	0.053%
37	19.192	2749	2755	2768	rBV	2106521	2829752	99.58%	8.388%
38	19.492	2803	2806	2807	rBV3	4506	4543	0.16%	0.013%
39	19.786	2854	2856	2858	rBV2	3913	4167	0.15%	0.012%
40	19.928	2879	2880	2882	rBV2	4764	4130	0.15%	0.012%
41	20.010	2892	2894	2898	rBV5	5210	7216	0.25%	0.021%
42	20.151	2916	2918	2921	rBV3	6078	8797	0.31%	0.026%
43	20.222	2929	2930	2932	rVB2	10186	4040	0.14%	0.012%
44	20.751	3017	3020	3025	rBV6	19083	29013	1.02%	0.086%
45	20.810	3027	3030	3038	rVV3	34536	55669	1.96%	0.165%
46	21.004	3058	3063	3071	rBV	1369500	1738829	61.19%	5.154%
47	21.192	3092	3095	3097	rBV2	23409	25222	0.89%	0.075%
48	21.604	3163	3165	3170	rVB2	48188	60721	2.14%	0.180%
49	22.039	3236	3239	3244	rBV	115362	127628	4.49%	0.378%
50	22.504	3315	3318	3325	rVB	179900	239639	8.43%	0.710%
51	22.974	3391	3398	3403	rBV	1655023	2841589	100.00%	8.423%
52	23.022	3403	3406	3411	rVB	268450	374662	13.18%	1.111%
53	23.104	3414	3420	3428	rVB2	968266	1719748	60.52%	5.098%
54	23.604	3500	3505	3512	rVB	236958	401996	14.15%	1.192%
55	24.269	3613	3618	3626	rVB	218191	421577	14.84%	1.250%
56	25.039	3745	3749	3760	rVB2	128001	291330	10.25%	0.864%

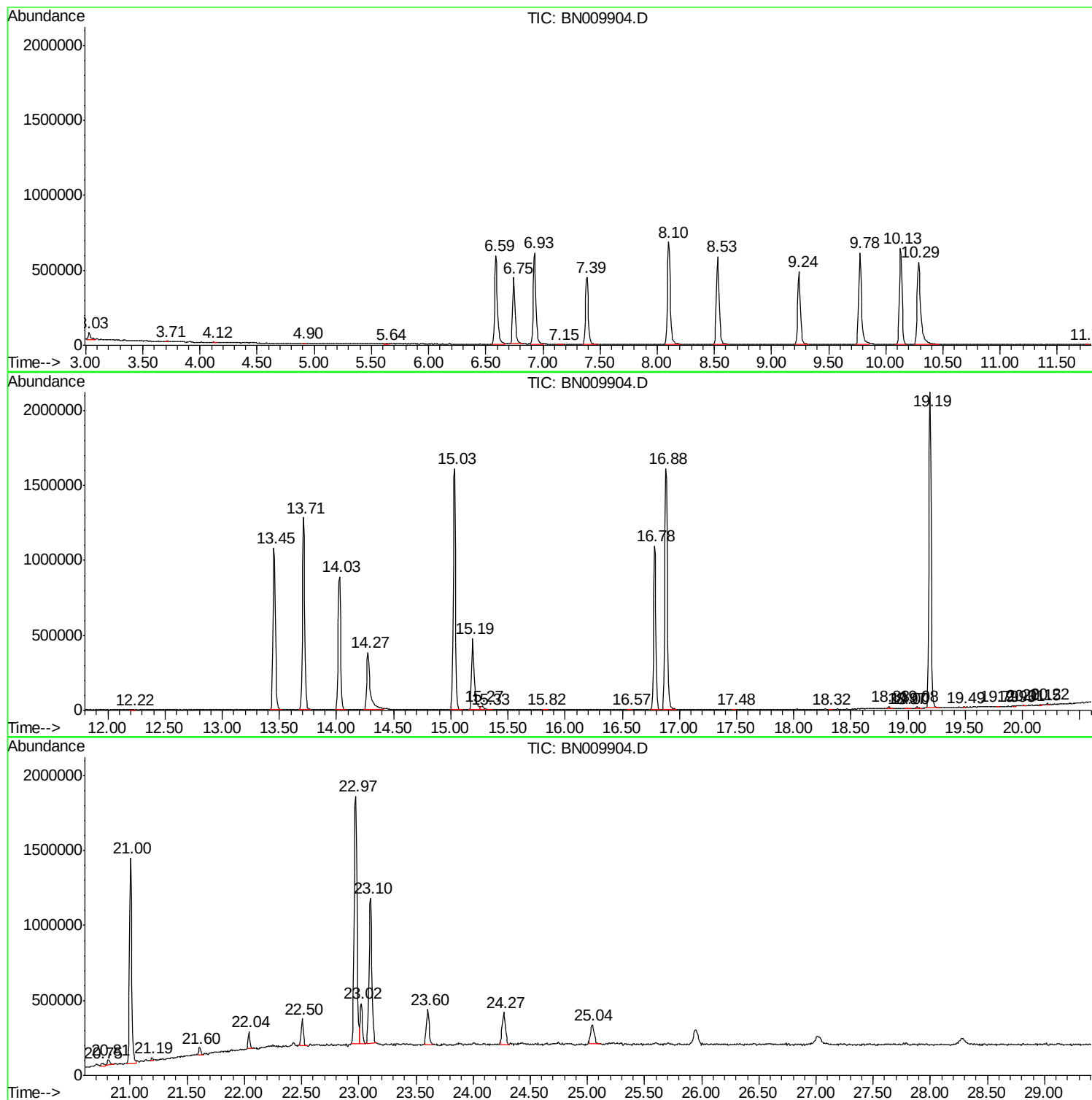
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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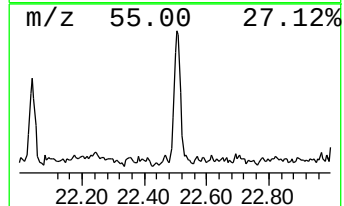
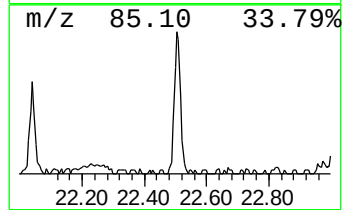
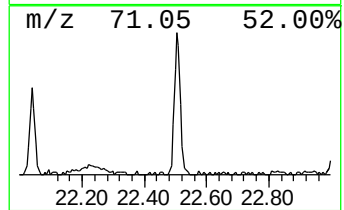
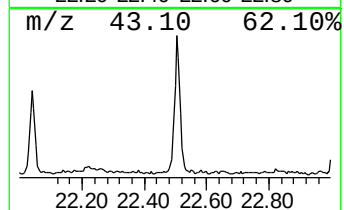
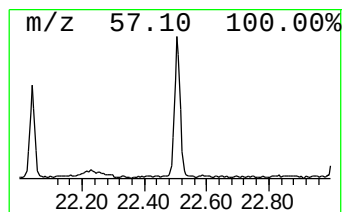
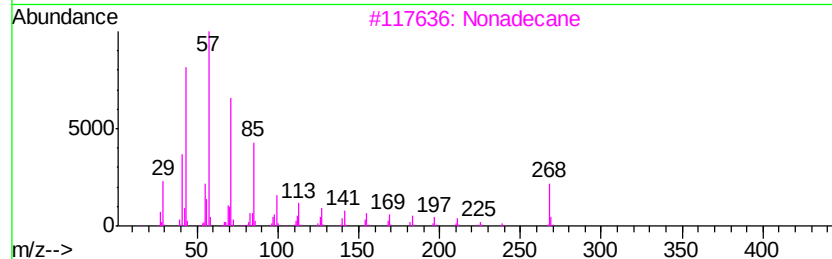
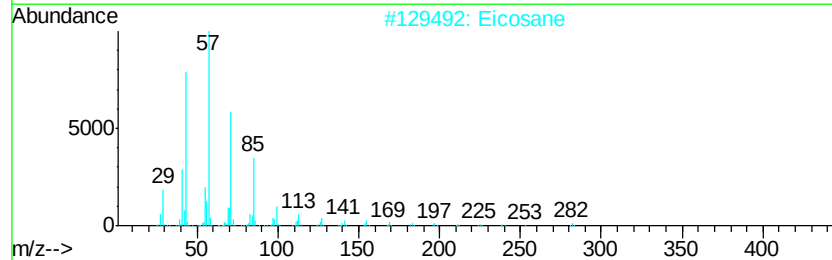
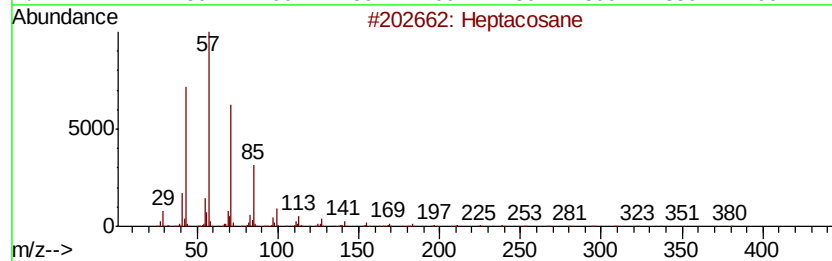
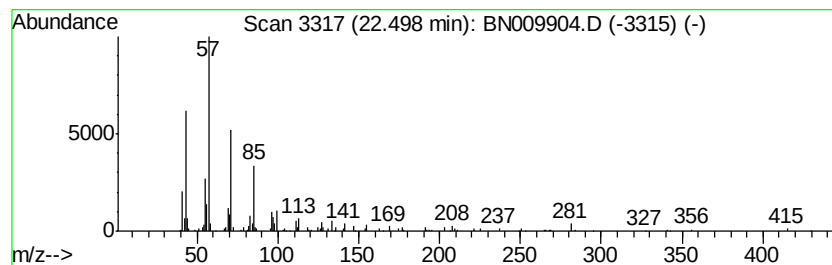
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	2.79 ng/ul	239639	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Eicosane	282	C20H42	000112-95-8	83
3		Nonadecane	268	C19H40	000629-92-5	81
4		Octadecane, 3-methyl-	268	C19H40	006561-44-0	80
5		Hexacosane	366	C26H54	000630-01-3	74



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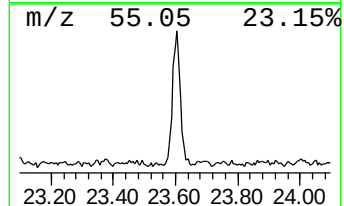
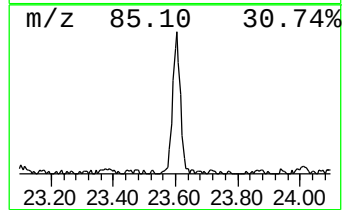
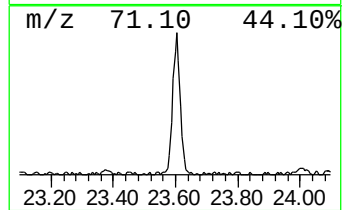
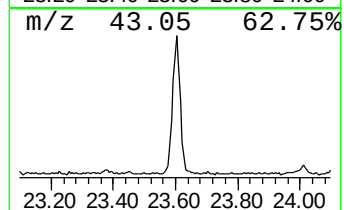
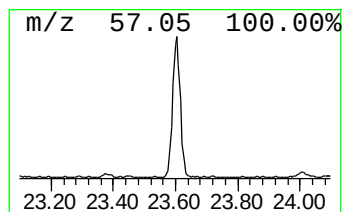
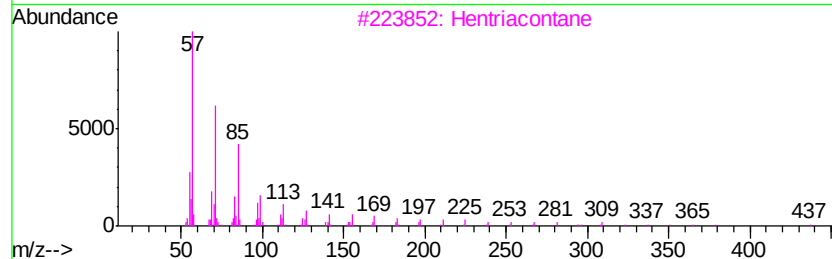
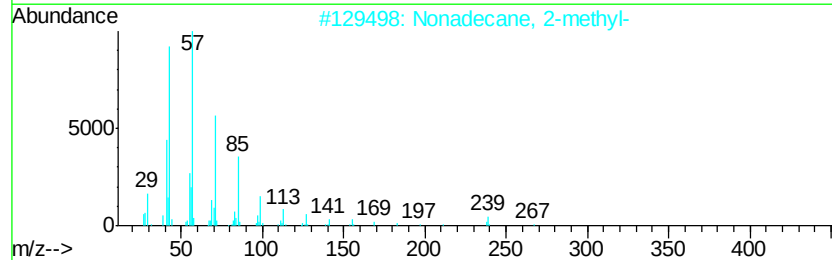
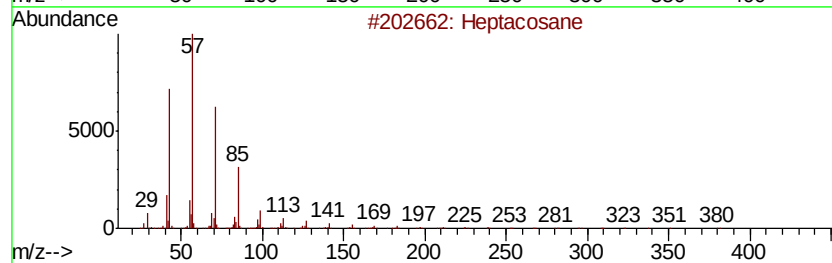
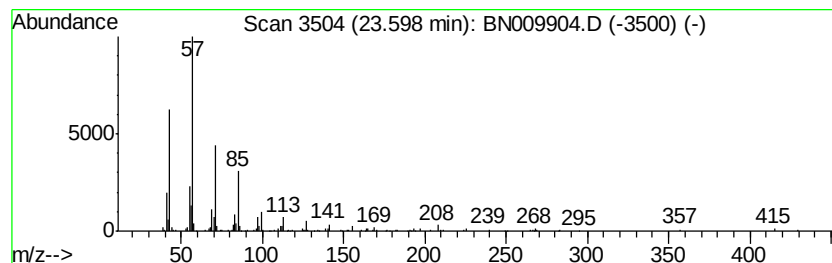
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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	4.68 ng/ul	401996	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87
3			Hentriacontane	437	C31H64	000630-04-6	87
4			Eicosane	282	C20H42	000112-95-8	87
5			Octacosane	394	C28H58	000630-02-4	81



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Misc :
ALS Vial : 42 Sample Multiplier: 1

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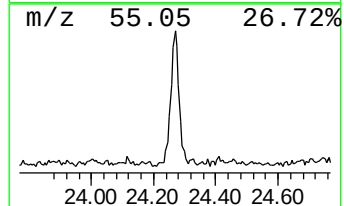
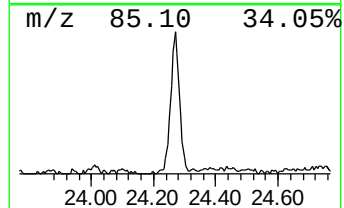
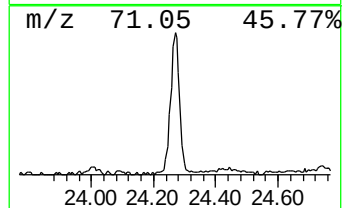
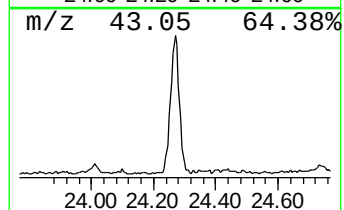
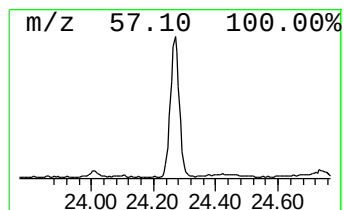
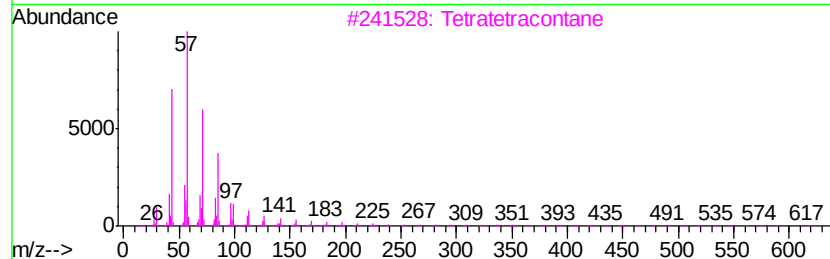
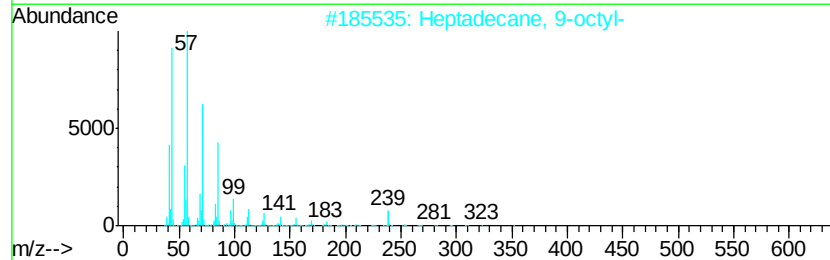
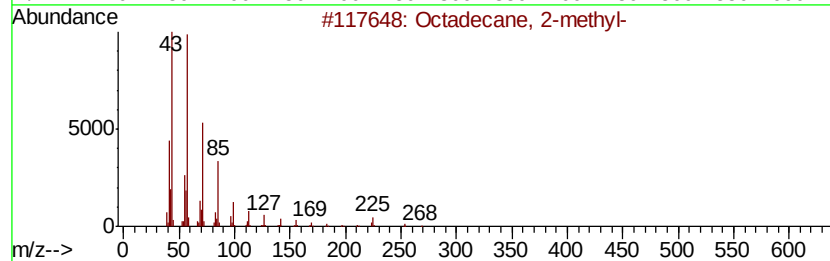
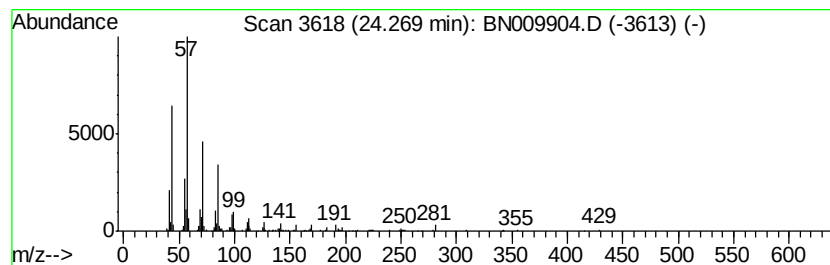
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	4.90 ng/ul	421577	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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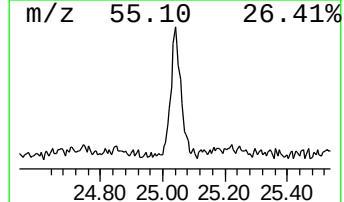
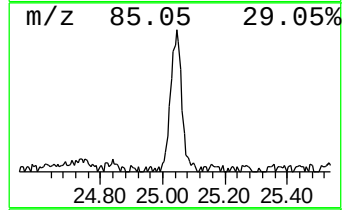
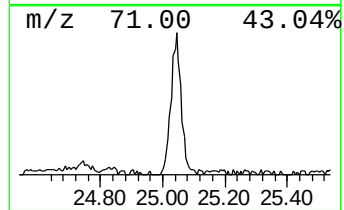
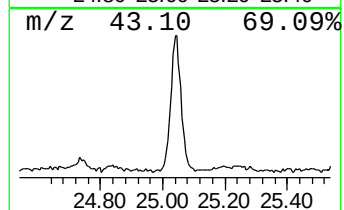
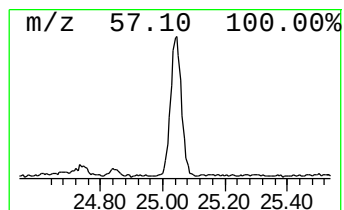
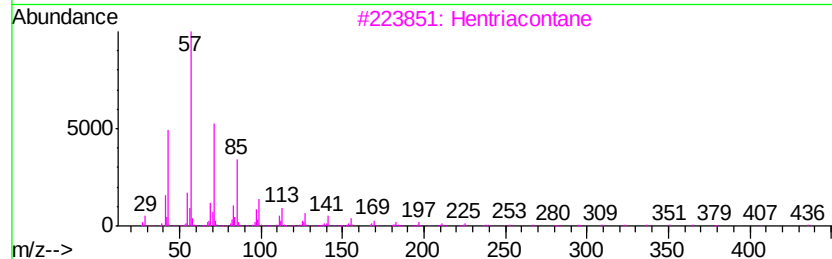
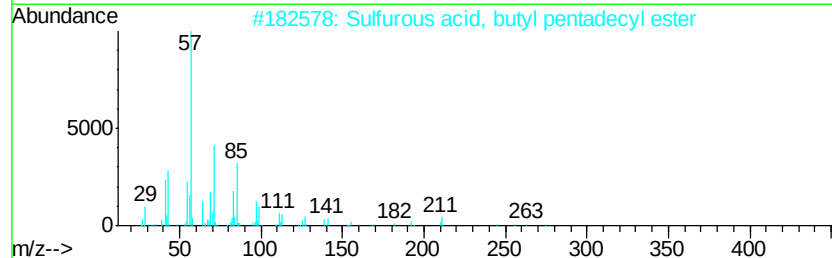
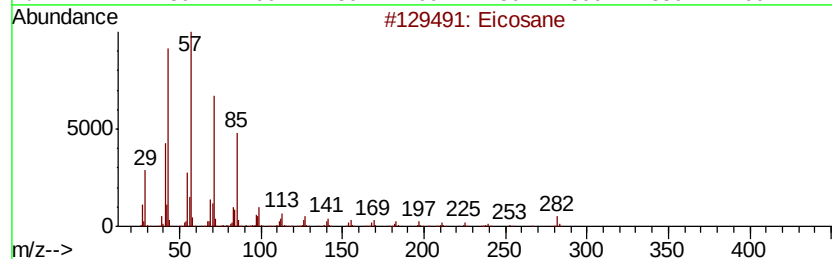
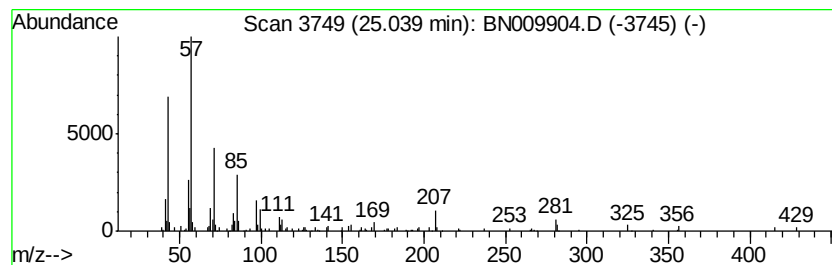
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.04	3.39 ng/ul	291330	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	86
2		Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	72
3		Hentriacontane	437	C31H64	000630-04-6	64
4		Heneicosane	296	C21H44	000629-94-7	64
5		Octadecane	254	C18H38	000593-45-3	58



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.50	2.8	ng/ul	239639	6	23.10	1719750	20.0
(DEL) Alkane: Str...	23.60	4.7	ng/ul	401996	6	23.10	1719750	20.0
(DEL) Alkane: Str...	24.27	4.9	ng/ul	421577	6	23.10	1719750	20.0
(DEL) Alkane: Str...	25.04	3.4	ng/ul	291330	6	23.10	1719750	20.0