

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN009990.D
 Acq On : 28 Feb 2020 17:44
 Operator : CG/JU
 Sample : PB127110BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK10

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	13	rBV	42631	54111	1.72%	0.150%
2	3.704	118	122	128	rVB5	5688	9297	0.30%	0.026%
3	6.581	605	611	629	rBV	608716	1038381	32.99%	2.880%
4	6.734	632	637	651	rBV	436063	710133	22.56%	1.970%
5	6.916	662	668	680	rBV	627730	1021290	32.44%	2.833%
6	7.375	739	746	758	rBV	463711	745208	23.67%	2.067%
7	8.092	861	868	883	rBV	709412	1208264	38.38%	3.352%
8	8.522	934	941	953	rBV	616174	1065191	33.84%	2.955%
9	9.234	1056	1062	1073	rBV	510861	888348	28.22%	2.464%
10	9.328	1077	1078	1083	rVB2	2862	3229	0.10%	0.009%
11	9.763	1146	1152	1172	rBV	634374	1221315	38.80%	3.388%
12	10.122	1204	1213	1221	rBV	676981	1100372	34.96%	3.052%
13	10.281	1233	1240	1266	rBV	561201	1249806	39.70%	3.467%
14	10.439	1266	1267	1274	rVB3	3045	3247	0.10%	0.009%
15	11.775	1488	1494	1501	rBV4	6224	13700	0.44%	0.038%
16	12.633	1636	1640	1644	rBV3	2336	3619	0.11%	0.010%
17	13.445	1772	1778	1795	rBV	1235308	1756678	55.80%	4.873%
18	13.704	1815	1822	1837	rBV	1404841	2023659	64.29%	5.613%
19	14.016	1869	1875	1885	rBV2	981915	1411807	44.85%	3.916%
20	14.269	1912	1918	1942	rBV	392528	871364	27.68%	2.417%
21	15.022	2040	2046	2057	rBV	1713897	2494673	79.25%	6.920%
22	15.186	2069	2074	2084	rBV	460801	777047	24.68%	2.155%
23	15.269	2086	2088	2096	rVV3	30684	45996	1.46%	0.128%
24	15.327	2096	2098	2102	rVB4	2748	3309	0.11%	0.009%
25	15.816	2177	2181	2185	rVB3	4016	5461	0.17%	0.015%
26	16.774	2338	2344	2355	rBV	1193024	1683444	53.48%	4.670%
27	16.874	2355	2361	2375	rBV2	1766350	2597898	82.53%	7.206%
28	18.827	2689	2693	2698	rBV2	14772	21450	0.68%	0.060%
29	18.915	2704	2708	2715	rBV2	40367	45618	1.45%	0.127%
30	19.074	2731	2735	2739	rBV2	11884	13683	0.43%	0.038%
31	19.186	2742	2754	2766	rBV	2225014	3147932	100.00%	8.732%
32	19.274	2766	2769	2774	rVB3	24886	28861	0.92%	0.080%
33	19.586	2818	2822	2824	rBV4	3549	4483	0.14%	0.012%
34	19.780	2851	2855	2858	rVB5	13375	17879	0.57%	0.050%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Sampling : 1
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Stop Thrs : 0
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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

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Title : SVOA CALIBRATION

35	20.009	2890	2894	2897	rBV2	25613	29623	0.94%	0.082%
36	20.215	2925	2929	2933	rBV	61644	65807	2.09%	0.183%
37	20.280	2936	2940	2943	rBV2	27900	36192	1.15%	0.100%
38	20.315	2944	2946	2951	rVB5	13655	15406	0.49%	0.043%
39	20.745	3017	3019	3026	rVB4	22367	26812	0.85%	0.074%
40	21.004	3058	3063	3074	rBV	1288077	1824122	57.95%	5.060%
41	21.186	3091	3094	3099	rBV2	40937	45694	1.45%	0.127%
42	21.604	3162	3165	3168	rBV	66297	69830	2.22%	0.194%
43	22.039	3235	3239	3243	rBV	130888	153183	4.87%	0.425%
44	22.503	3314	3318	3324	rVB	203445	258942	8.23%	0.718%
45	22.968	3391	3397	3402	rBV	1800930	2864248	90.99%	7.945%
46	23.015	3402	3405	3413	rVV	298027	450379	14.31%	1.249%
47	23.103	3413	3420	3432	rVB	966243	1781875	56.60%	4.943%
48	23.598	3499	3504	3510	rVB	248622	419424	13.32%	1.163%
49	24.262	3612	3617	3625	rVB	217015	411702	13.08%	1.142%
50	25.033	3743	3748	3759	rVB2	144342	310037	9.85%	0.860%

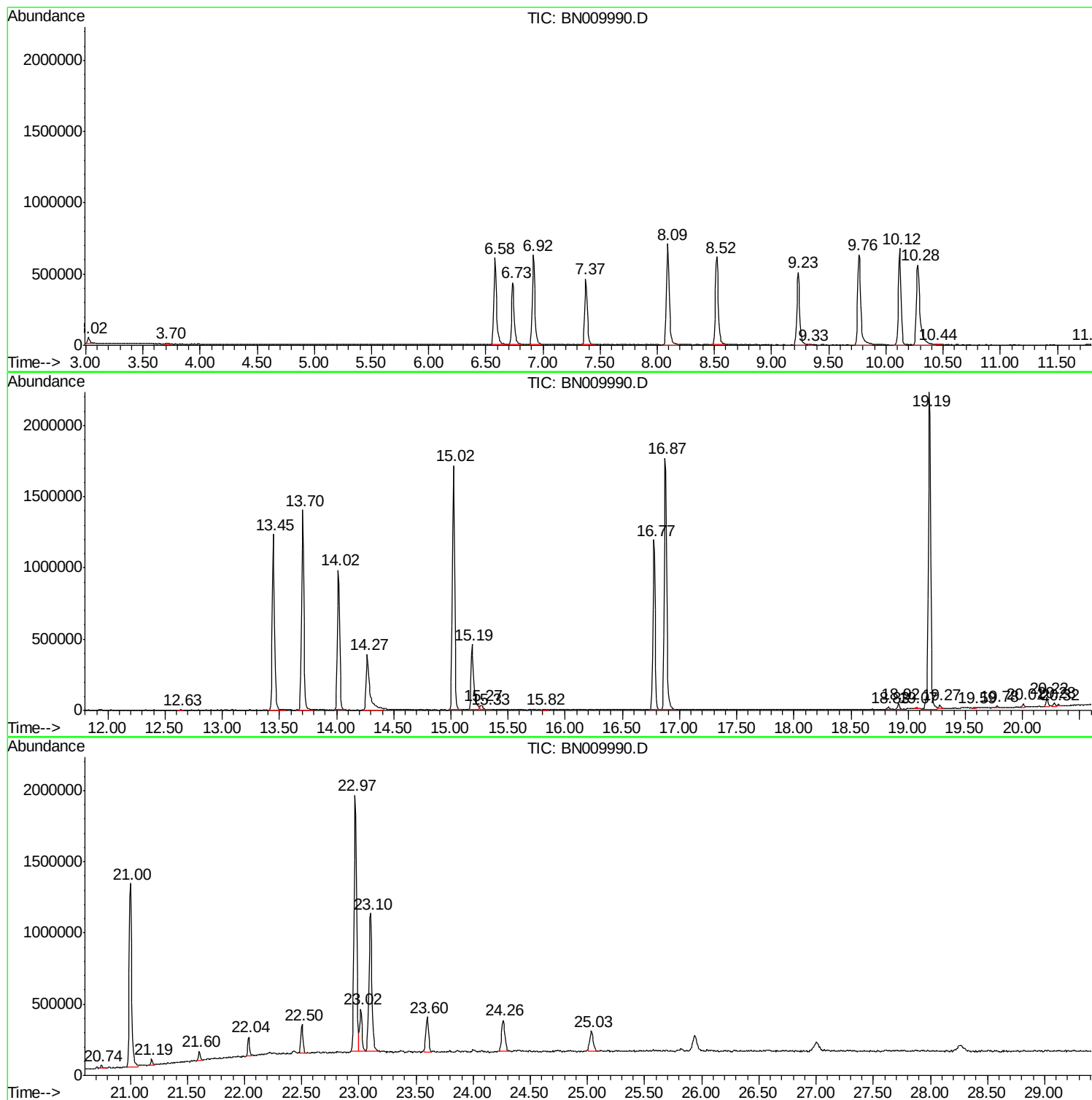
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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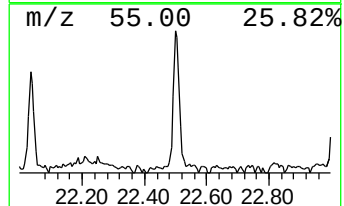
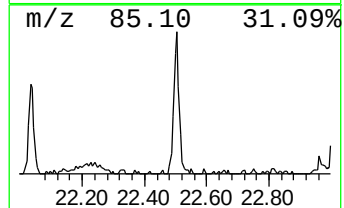
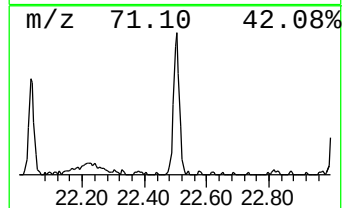
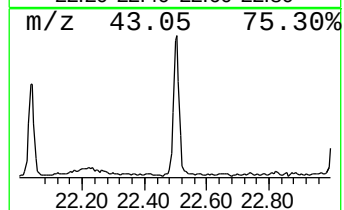
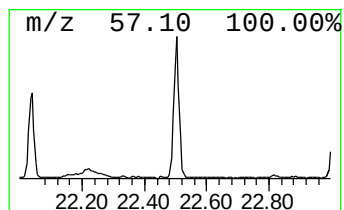
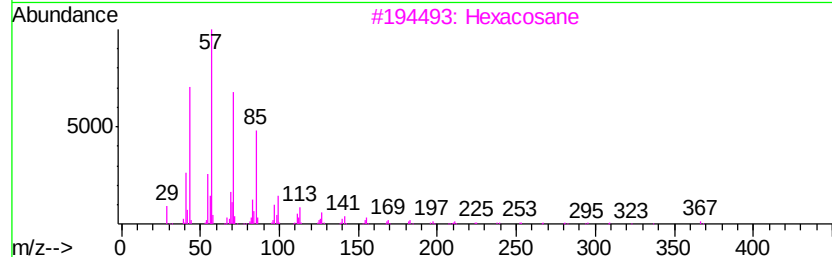
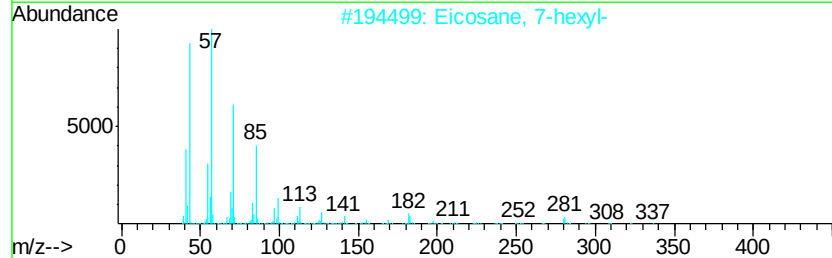
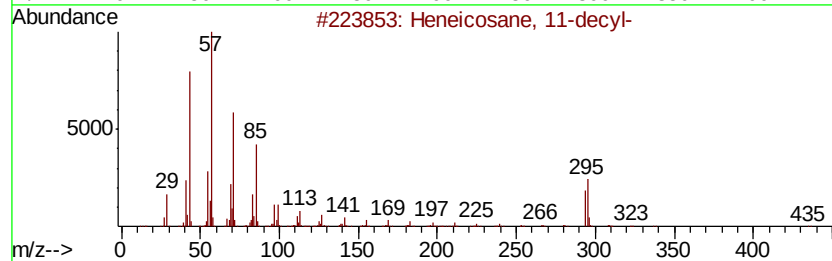
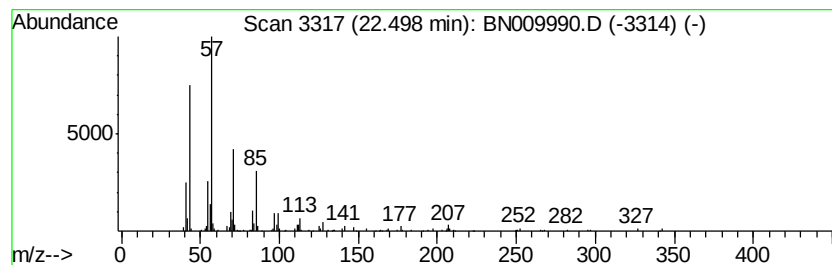
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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	2.91 ng/ul	258942	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	86
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
3		Hexacosane	366	C26H54	000630-01-3	83
4		Octacosane	394	C28H58	000630-02-4	81
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80



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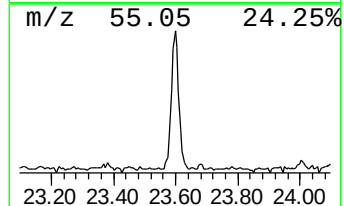
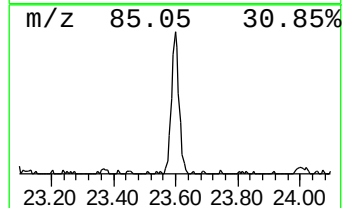
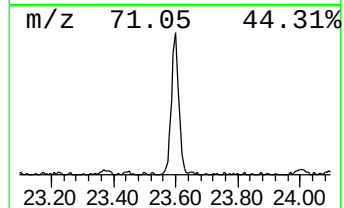
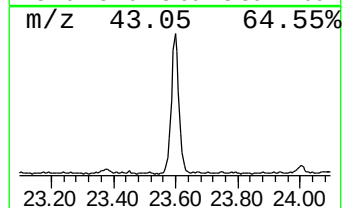
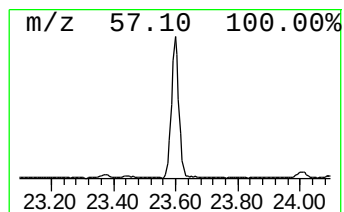
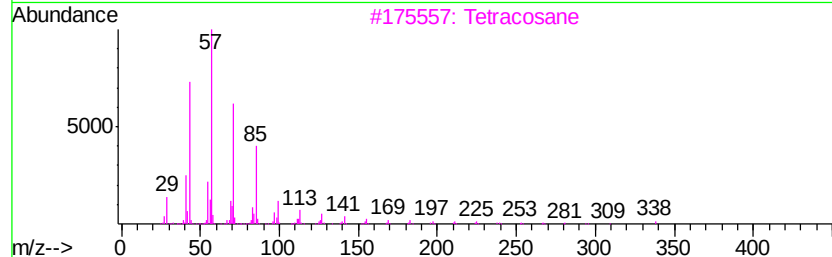
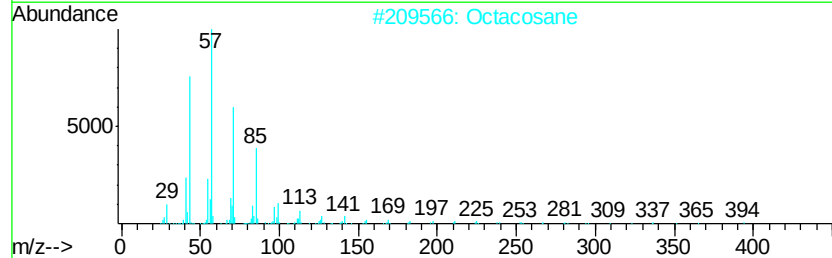
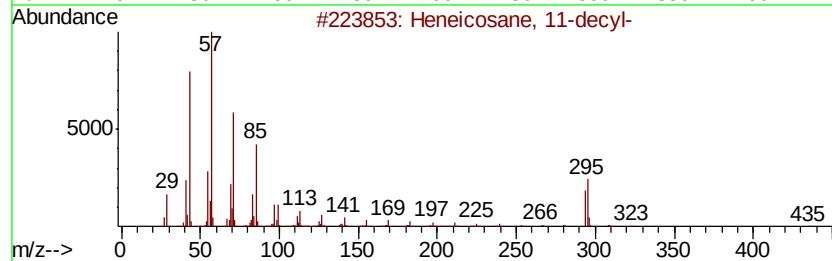
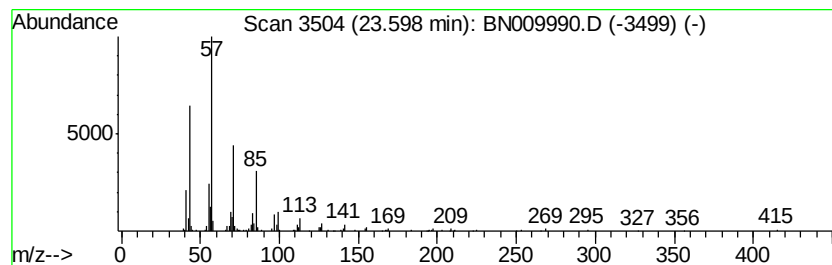
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
23.60	4.71 ng/ul	419424	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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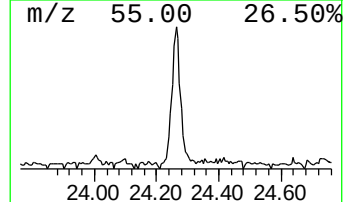
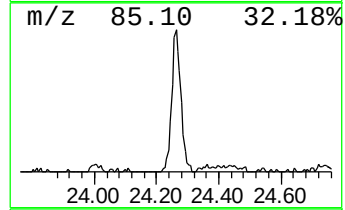
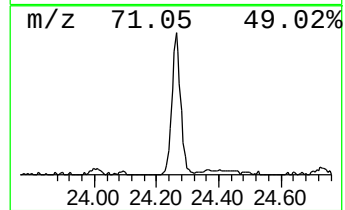
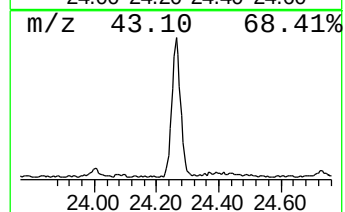
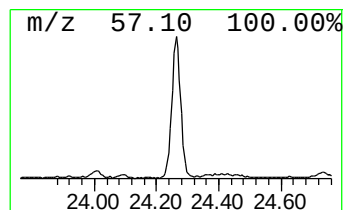
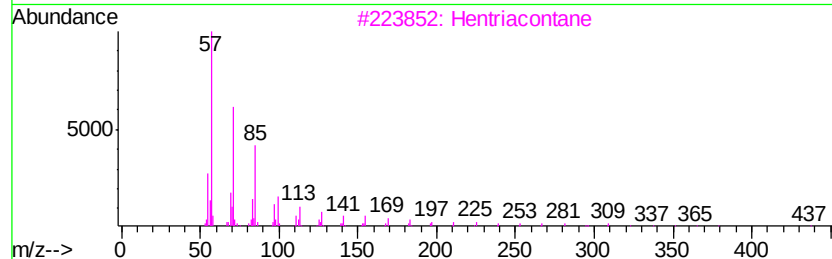
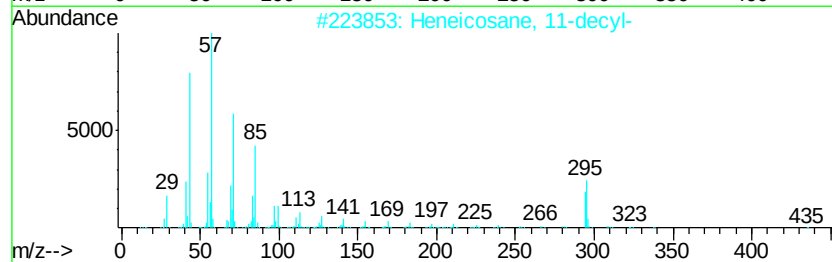
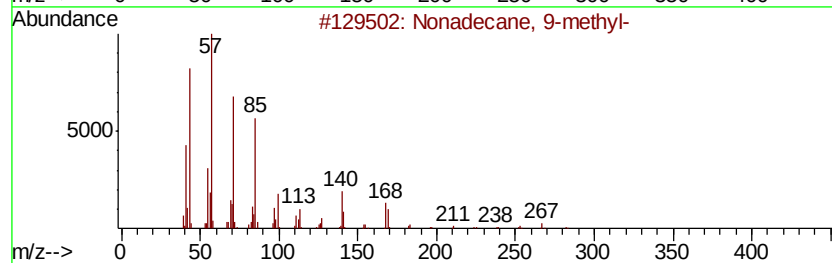
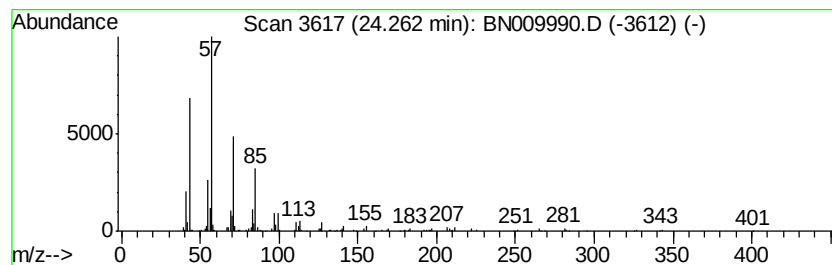
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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	4.62 ng/ul	411702	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Heptacosane	380	C27H56	000593-49-7	83
5		Octacosane	394	C28H58	000630-02-4	81



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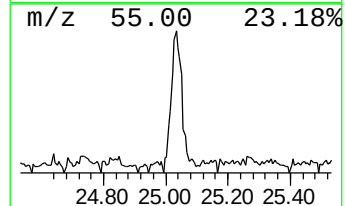
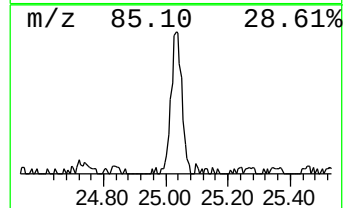
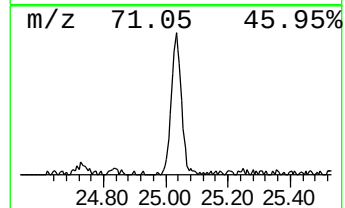
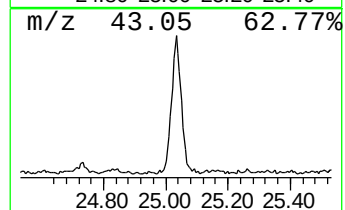
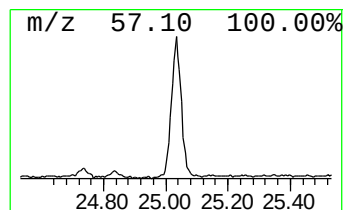
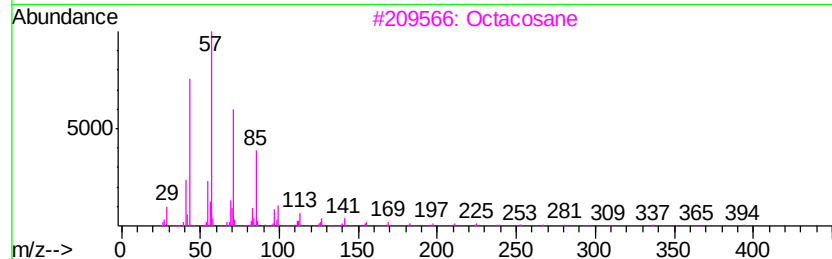
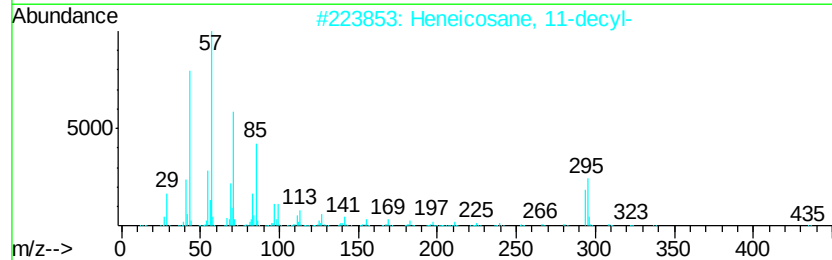
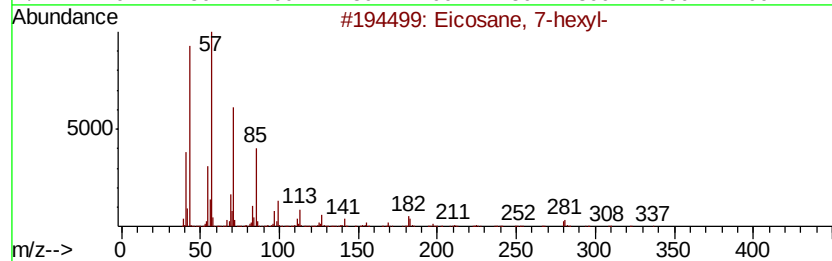
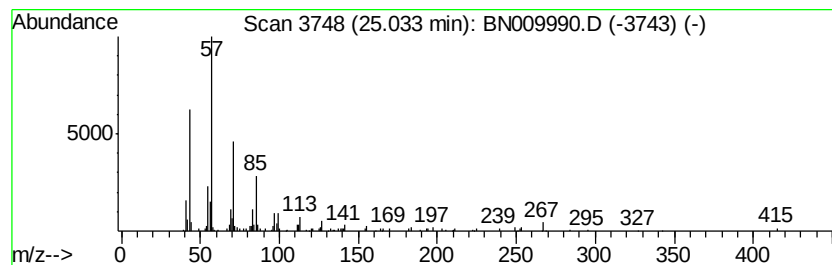
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.03	3.48 ng/ul	310037	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	76
3		Octacosane	394	C28H58	000630-02-4	76
4		Tetratetracontane	619	C44H90	007098-22-8	76
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	76



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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...	22.50	2.9	ng/ul	258942	6	23.10	1781880	20.0
(DEL) Alkane: Str...	23.60	4.7	ng/ul	419424	6	23.10	1781880	20.0
(DEL) Alkane: Str...	24.26	4.6	ng/ul	411702	6	23.10	1781880	20.0
(DEL) Alkane: Str...	25.03	3.5	ng/ul	310037	6	23.10	1781880	20.0