

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009886.D
 Acq On : 25 Feb 2020 06:05
 Operator : CG/JU
 Sample : PB126940BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK40

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	19	rVB	45539	73733	2.20%	0.181%
2	3.711	120	123	126	rBV4	5163	5992	0.18%	0.015%
3	4.317	224	226	231	rVB4	2633	4172	0.12%	0.010%
4	6.587	606	612	633	rBV	725539	1215106	36.26%	2.989%
5	6.746	633	639	654	rBV	541534	840353	25.08%	2.067%
6	6.928	664	670	685	rVB	751644	1198648	35.77%	2.948%
7	7.387	742	748	761	rVV	557673	874202	26.09%	2.150%
8	8.099	863	869	885	rBV	851330	1388792	41.45%	3.416%
9	8.528	935	942	954	rBV	722130	1201816	35.87%	2.956%
10	9.240	1056	1063	1077	rBV	625410	1027140	30.65%	2.526%
11	9.775	1147	1154	1175	rBV	782424	1407284	42.00%	3.461%
12	10.134	1207	1215	1228	rBV	758006	1250752	37.33%	3.076%
13	10.287	1234	1241	1261	rBV	717352	1417828	42.31%	3.487%
14	11.763	1487	1492	1499	rVB3	6686	14282	0.43%	0.035%
15	13.451	1773	1779	1791	rBV	1323103	1964697	58.64%	4.833%
16	13.710	1817	1823	1834	rBV	1581212	2305523	68.81%	5.671%
17	14.028	1870	1877	1884	rBV	1096328	1589619	47.44%	3.910%
18	14.269	1912	1918	1943	rBV	513786	1028602	30.70%	2.530%
19	14.445	1946	1948	1952	rVB3	2921	3487	0.10%	0.009%
20	15.034	2041	2048	2058	rBV	2014691	2781646	83.02%	6.842%
21	15.193	2069	2075	2086	rBV	607917	1016027	30.32%	2.499%
22	15.275	2086	2089	2097	rVB3	27851	42712	1.27%	0.105%
23	15.816	2179	2181	2187	rVB2	5328	7278	0.22%	0.018%
24	16.575	2306	2310	2315	rBV3	3638	6405	0.19%	0.016%
25	16.787	2339	2346	2352	rBV	1365099	1868696	55.77%	4.596%
26	16.881	2356	2362	2376	rVV2	2078339	2960079	88.34%	7.281%
27	17.857	2522	2528	2532	rBV3	2438	5766	0.17%	0.014%
28	17.922	2535	2539	2542	rBV5	2387	3634	0.11%	0.009%
29	18.628	2654	2659	2661	rBV4	2116	3570	0.11%	0.009%
30	18.828	2689	2693	2699	rBV2	17151	21778	0.65%	0.054%
31	18.910	2704	2707	2708	rBV3	3712	4127	0.12%	0.010%
32	18.998	2721	2722	2725	rBV3	3237	3500	0.10%	0.009%
33	19.081	2731	2736	2742	rVB	18196	25282	0.75%	0.062%
34	19.192	2749	2755	2762	rBV	2500680	3350701	100.00%	8.242%

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 Title : SVOA CALIBRATION

35	20.751	3017	3020	3024	rBV4	20684	26136	0.78%	0.064%
36	20.810	3026	3030	3033	rBV2	40018	56386	1.68%	0.139%
37	21.004	3058	3063	3072	rBV	1633847	2042164	60.95%	5.023%
38	21.192	3092	3095	3098	rBV3	23576	25612	0.76%	0.063%
39	21.610	3163	3166	3171	rBV3	43354	49046	1.46%	0.121%
40	22.039	3235	3239	3244	rBV	117010	153136	4.57%	0.377%
41	22.504	3314	3318	3324	rVB	178156	233980	6.98%	0.576%
42	22.974	3391	3398	3403	rBV	1945403	3278351	97.84%	8.064%
43	23.022	3403	3406	3412	rVV	270492	390600	11.66%	0.961%
44	23.098	3413	3419	3429	rVB	1103240	2041423	60.93%	5.021%
45	23.604	3500	3505	3513	rVB	249968	416984	12.44%	1.026%
46	24.269	3613	3618	3627	rVB	227802	448792	13.39%	1.104%
47	25.045	3745	3750	3758	rVB2	141810	315916	9.43%	0.777%
48	25.951	3899	3904	3913	rVB3	103733	263591	7.87%	0.648%

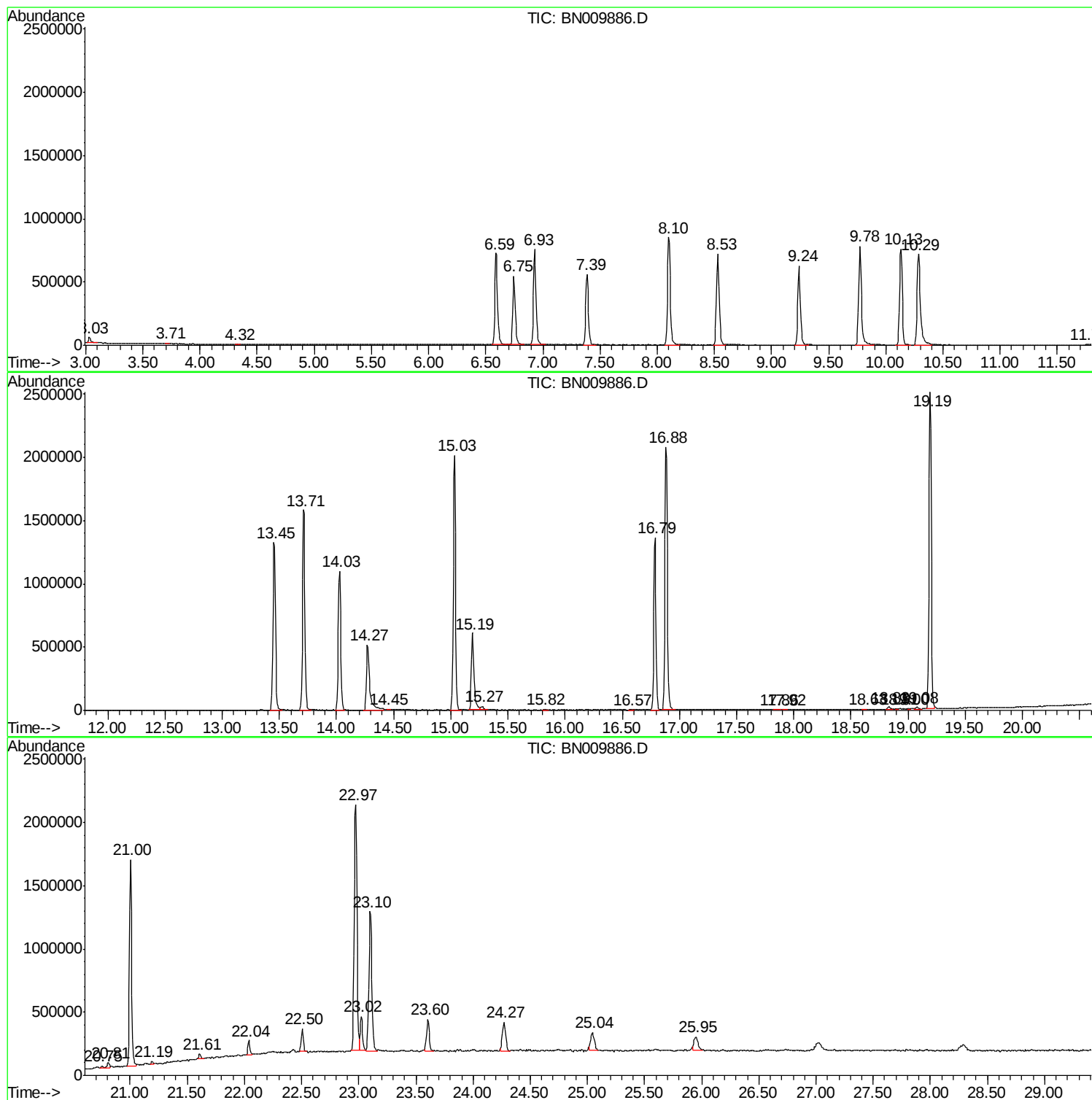
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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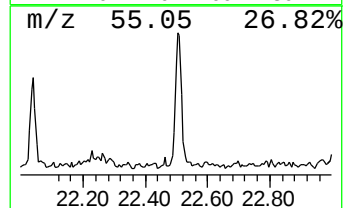
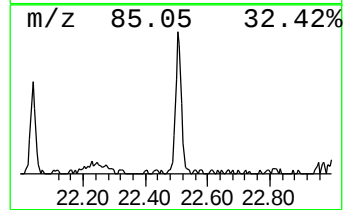
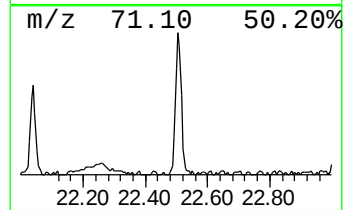
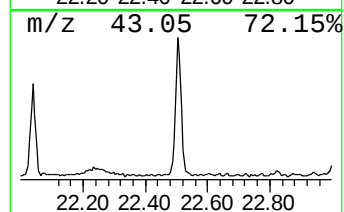
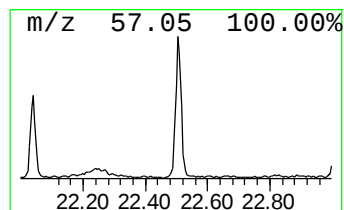
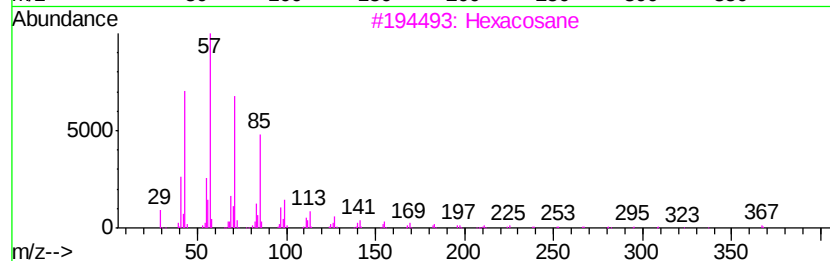
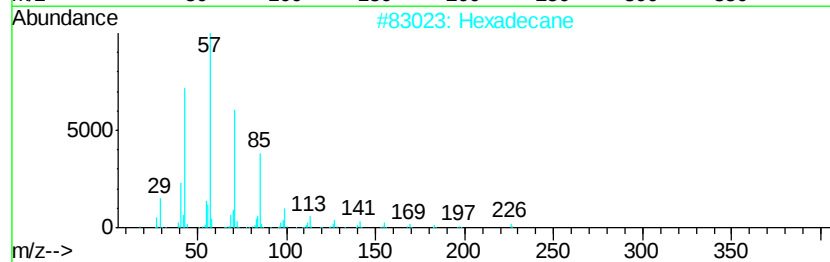
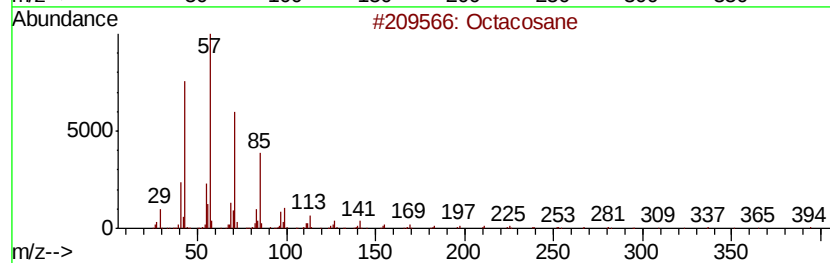
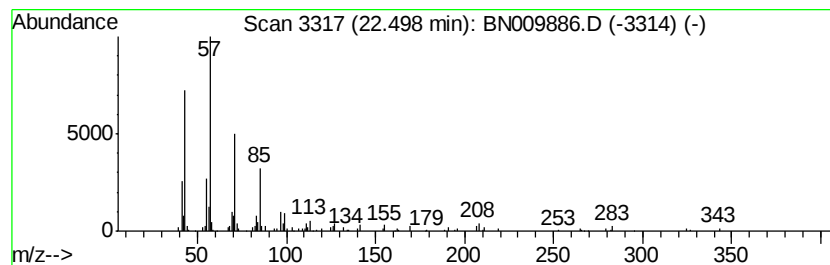
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	2.29 ng/ul	233980	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Hexadecane	226	C16H34	000544-76-3	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Octadecane	254	C18H38	000593-45-3	83



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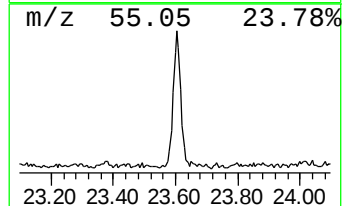
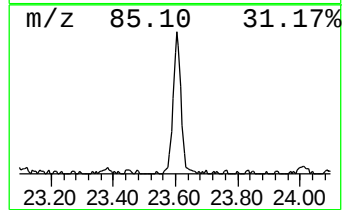
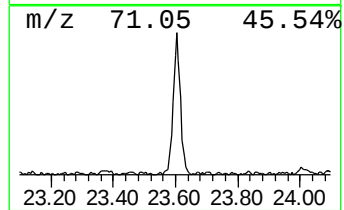
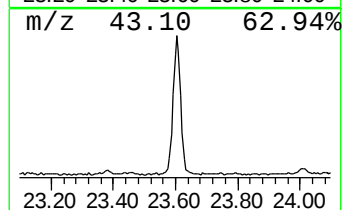
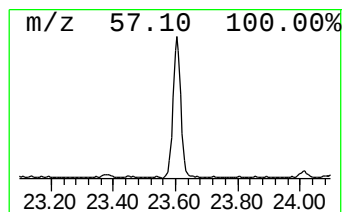
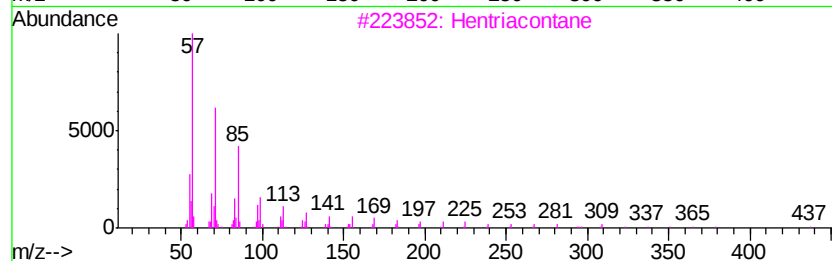
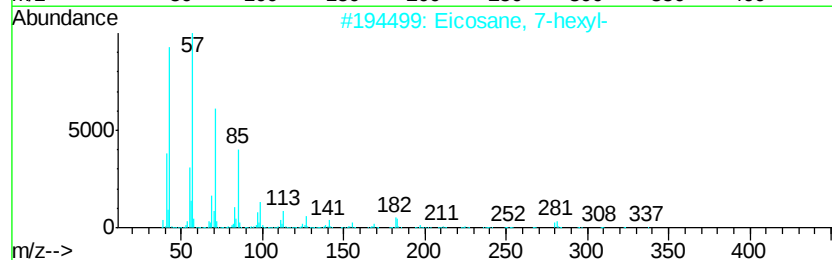
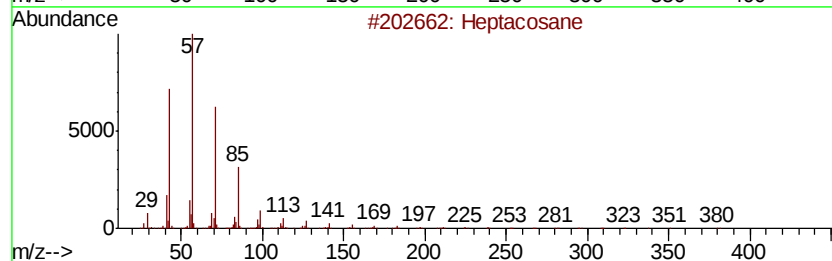
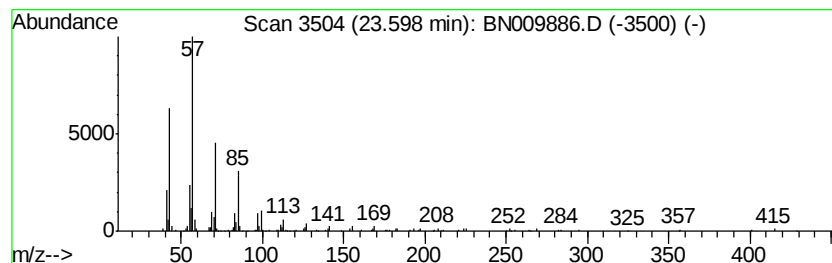
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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	4.09 ng/ul	416984	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
3			Hentriacontane	437	C31H64	000630-04-6	83
4			Hentriacontane	437	C31H64	000630-04-6	83
5			Hexatriacontane	507	C36H74	000630-06-8	83



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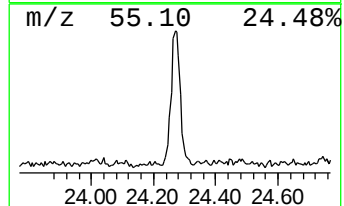
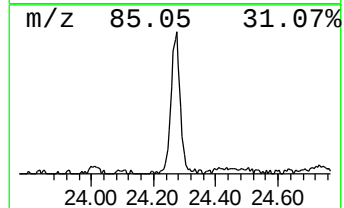
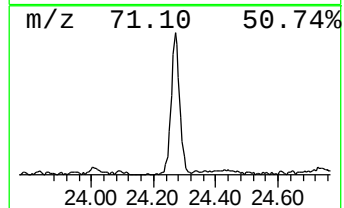
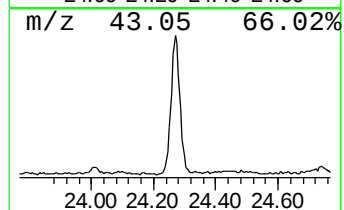
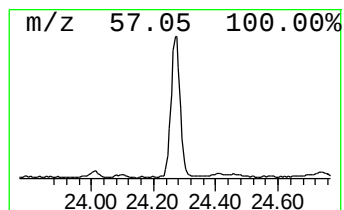
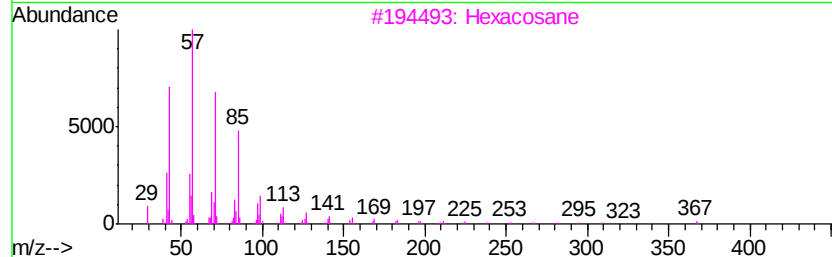
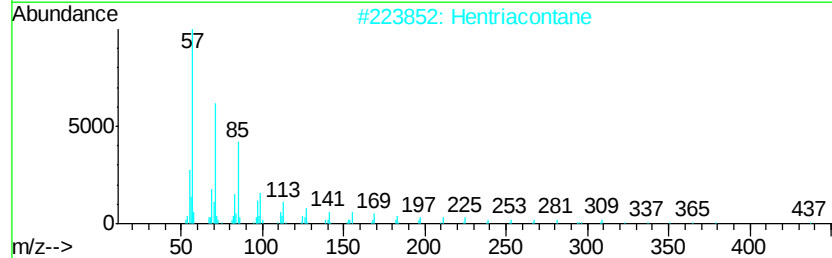
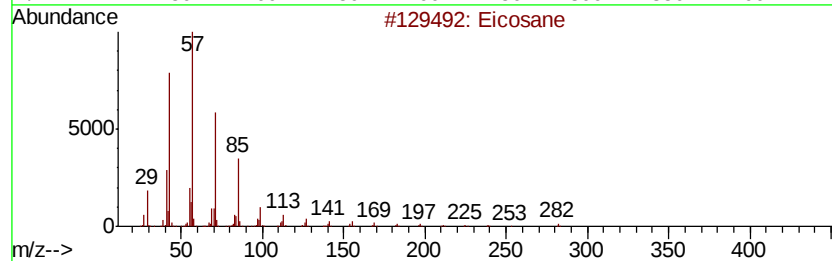
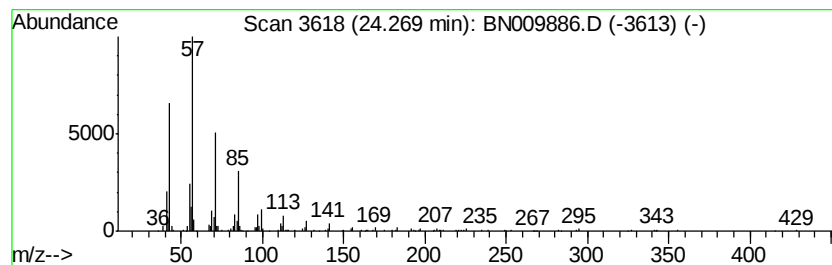
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	4.40 ng/ul	448792	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	87
5		Octacosane	394	C28H58	000630-02-4	87



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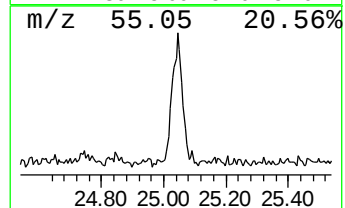
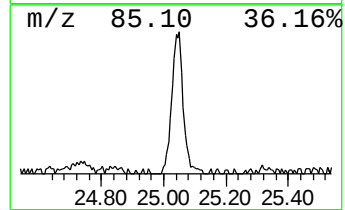
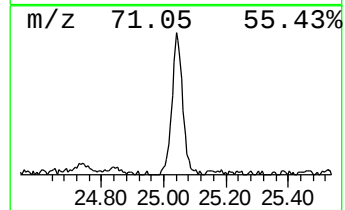
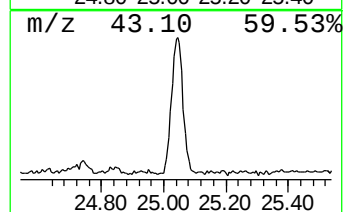
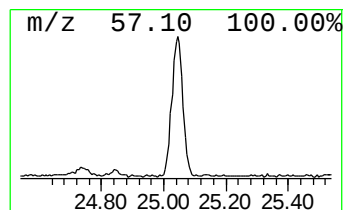
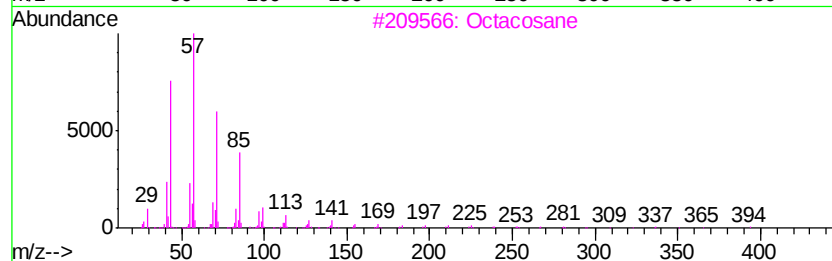
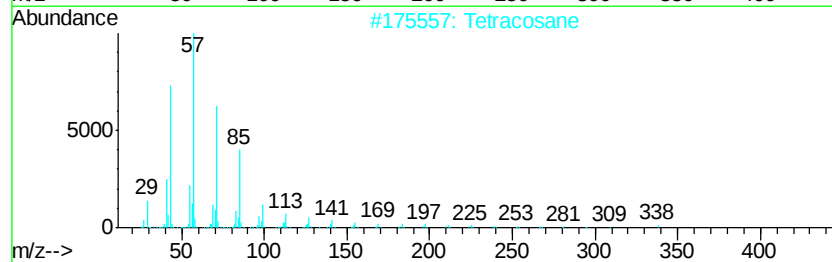
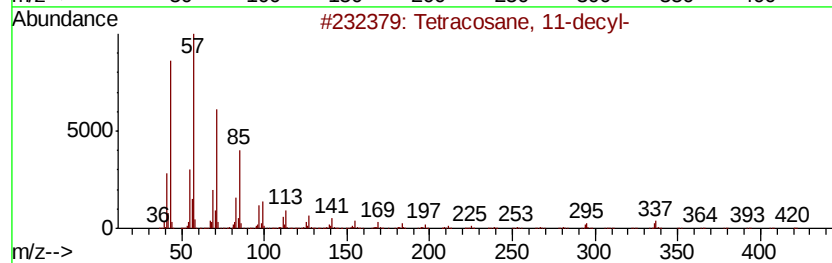
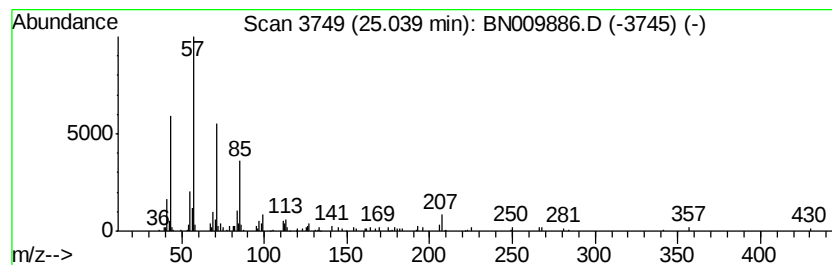
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.04	3.10 ng/ul	315916	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
2			Tetracosane	338	C24H50	000646-31-1	81
3			Octacosane	394	C28H58	000630-02-4	81
4			Hexacosane	366	C26H54	000630-01-3	76
5			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	74



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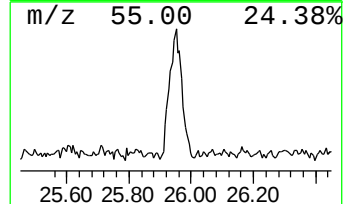
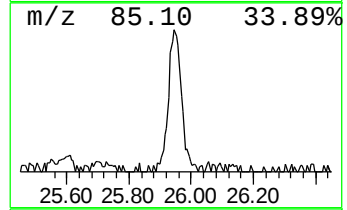
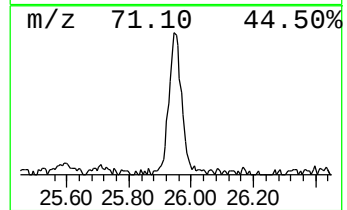
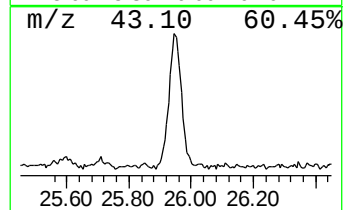
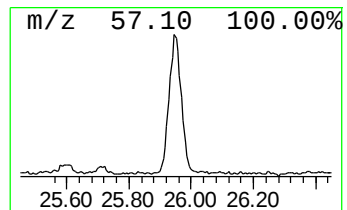
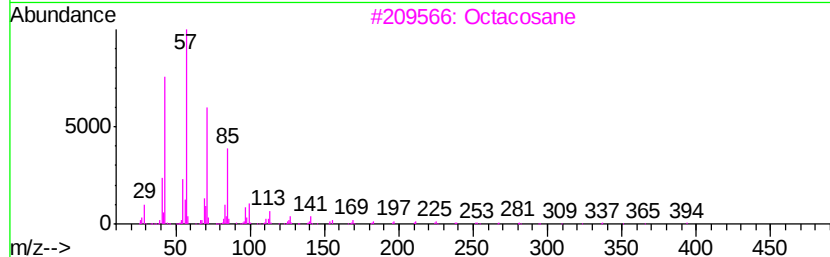
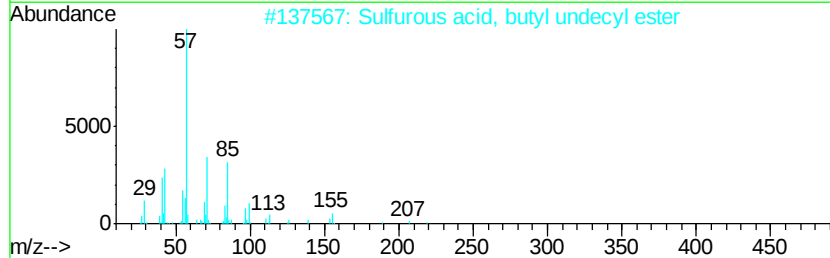
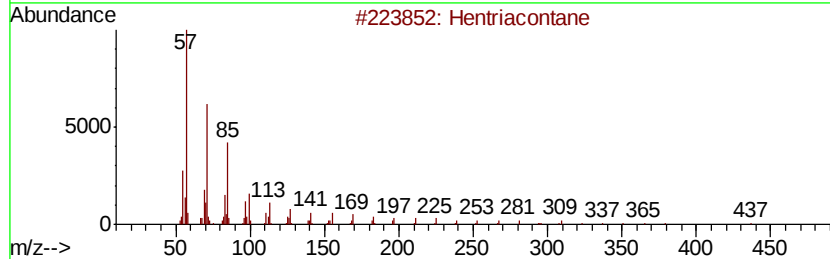
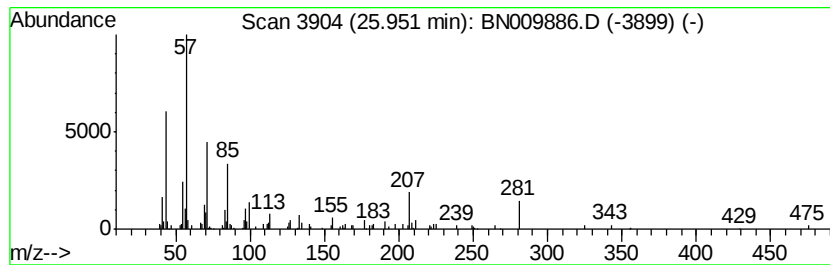
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.95	2.58 ng/ul	263591	Perylene-d12	23.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	74
2		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72
3		Octacosane	394	C28H58	000630-02-4	68
4		Hexatriacontane	507	C36H74	000630-06-8	64
5		Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009886.D
Acq On : 25 Feb 2020 06:05
Operator : CG/JU
Sample : PB126940BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK40

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.50	2.3	ng/ul	233980	6	23.10	2041420	20.0
(DEL) Alkane: Str...	23.60	4.1	ng/ul	416984	6	23.10	2041420	20.0
(DEL) Alkane: Str...	24.27	4.4	ng/ul	448792	6	23.10	2041420	20.0
(DEL) Alkane: Str...	25.04	3.1	ng/ul	315916	6	23.10	2041420	20.0
(DEL) Alkane: Str...	25.95	2.6	ng/ul	263591	6	23.10	2041420	20.0