

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010003.D
 Acq On : 29 Feb 2020 02:08
 Operator : CG/JU
 Sample : PB127111BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK11

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	3.023	3	6	12	rBV	41971	54744	1.66%	0.137%
2	3.317	53	56	58	rBV4	2954	3726	0.11%	0.009%
3	3.705	119	122	125	rVB2	5923	5972	0.18%	0.015%
4	3.923	156	159	163	rBV3	4118	5486	0.17%	0.014%
5	6.581	605	611	625	rBV	634968	1096660	33.20%	2.742%
6	6.734	631	637	649	rBV	482123	750349	22.72%	1.876%
7	6.916	661	668	685	rBV	682568	1091534	33.05%	2.729%
8	7.375	739	746	755	rBV	479597	784943	23.76%	1.963%
9	8.087	861	867	885	rBV	762259	1296915	39.27%	3.243%
10	8.516	933	940	957	rBV	653646	1137690	34.44%	2.845%
11	9.228	1053	1061	1078	rBV	552969	960404	29.08%	2.401%
12	9.763	1145	1152	1176	rBV	724426	1312640	39.74%	3.282%
13	10.116	1205	1212	1224	rBV	696965	1158819	35.08%	2.898%
14	10.275	1232	1239	1260	rBV	623669	1337957	40.51%	3.346%
15	11.757	1485	1491	1501	rVB4	7166	13424	0.41%	0.034%
16	13.446	1771	1778	1790	rBV	1239651	1870163	56.62%	4.676%
17	13.704	1815	1822	1836	rBV	1471915	2166388	65.59%	5.417%
18	14.016	1868	1875	1885	rBV2	1027469	1528870	46.29%	3.823%
19	14.269	1912	1918	1939	rBV	408873	942460	28.53%	2.357%
20	14.857	2014	2018	2023	rVB3	2449	3606	0.11%	0.009%
21	15.022	2039	2046	2055	rBV	1948073	2647673	80.16%	6.620%
22	15.187	2068	2074	2084	rBV	530004	912195	27.62%	2.281%
23	15.263	2084	2087	2095	rVB3	26185	47973	1.45%	0.120%
24	15.598	2140	2144	2149	rVB2	2733	5586	0.17%	0.014%
25	15.810	2176	2180	2183	rBV4	5374	7040	0.21%	0.018%
26	16.569	2307	2309	2313	rVB2	3045	3522	0.11%	0.009%
27	16.775	2338	2344	2353	rVB	1350313	1784672	54.03%	4.463%
28	16.875	2355	2361	2376	rBV	1951620	2753065	83.35%	6.884%
29	18.045	2555	2560	2562	rBV4	2535	3519	0.11%	0.009%
30	18.822	2688	2692	2697	rBV2	18507	20304	0.61%	0.051%
31	18.910	2703	2707	2712	rVB	40315	48599	1.47%	0.122%
32	19.075	2731	2735	2738	rBV2	14413	18156	0.55%	0.045%
33	19.186	2743	2754	2761	rBV	2345596	3302943	100.00%	8.259%
34	19.275	2765	2769	2774	rVV3	28744	34684	1.05%	0.087%

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35	19.775	2851	2854	2857	rBV4	12362	13789	0.42%	0.034%
36	20.004	2890	2893	2896	rBV2	24283	28613	0.87%	0.072%
37	20.210	2925	2928	2932	rVB	79063	83560	2.53%	0.209%
38	20.275	2936	2939	2943	rVV2	23890	25065	0.76%	0.063%
39	20.316	2943	2946	2949	rVV3	12347	12296	0.37%	0.031%
40	20.745	3016	3019	3024	rVB4	32007	34769	1.05%	0.087%
41	20.939	3049	3052	3056	rBV3	22022	27476	0.83%	0.069%
42	20.998	3056	3062	3072	rBV	1388397	1927105	58.35%	4.819%
43	21.180	3090	3093	3097	rBV	53143	60169	1.82%	0.150%
44	21.598	3161	3164	3168	rBV	85630	88534	2.68%	0.221%
45	22.027	3233	3237	3242	rBV	212078	254421	7.70%	0.636%
46	22.498	3312	3317	3321	rBV	290275	390155	11.81%	0.976%
47	22.963	3389	3396	3401	rBV	1812377	3077733	93.18%	7.696%
48	23.010	3401	3404	3410	rVV	448403	656643	19.88%	1.642%
49	23.092	3412	3418	3430	rVB2	995505	1874011	56.74%	4.686%
50	23.586	3497	3502	3510	rVB	393001	671676	20.34%	1.680%
51	24.251	3609	3615	3625	rBV	342894	698104	21.14%	1.746%
52	25.027	3740	3747	3756	rVB	220006	517210	15.66%	1.293%
53	25.927	3894	3900	3910	rVB	164511	438132	13.26%	1.096%

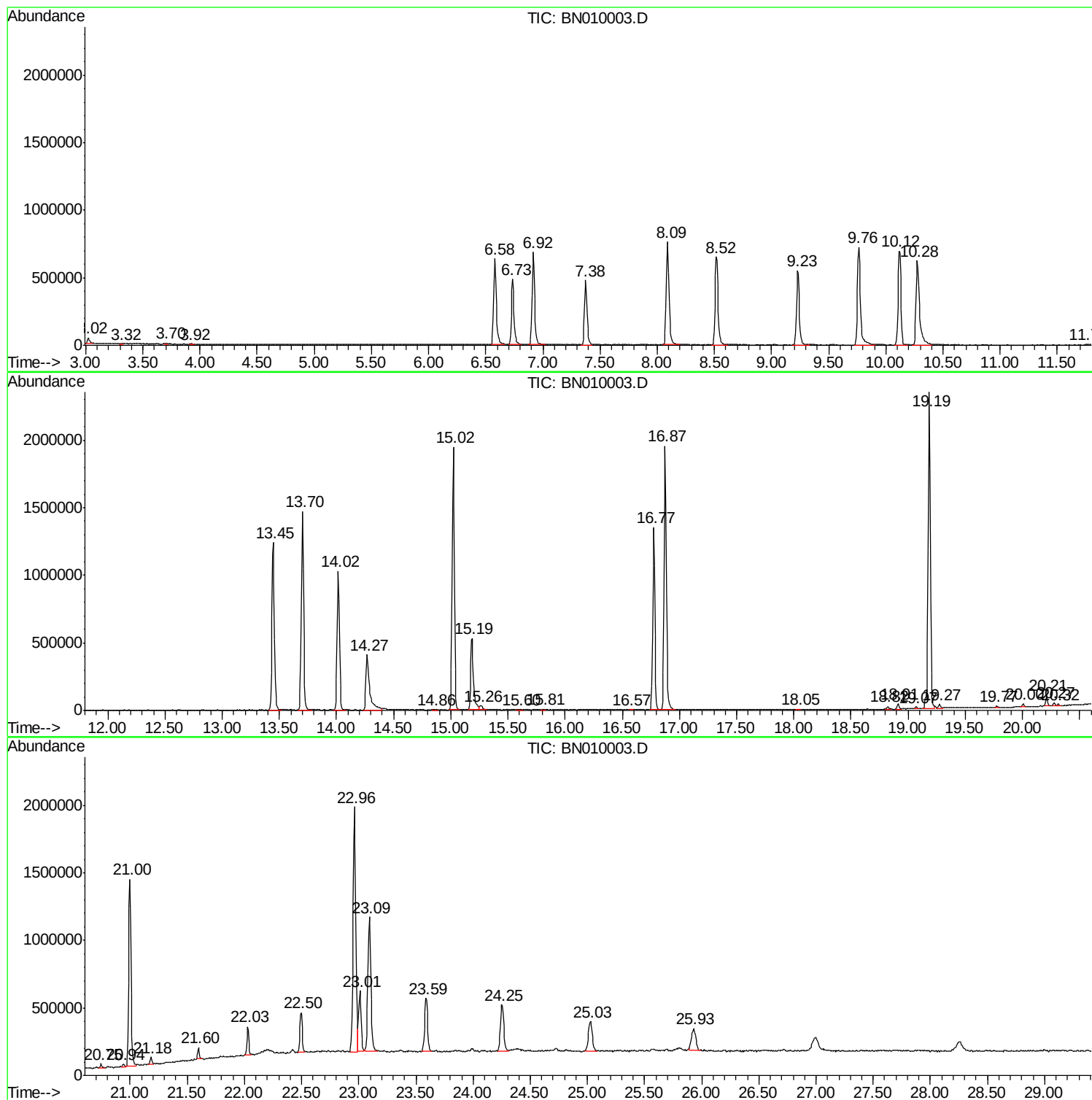
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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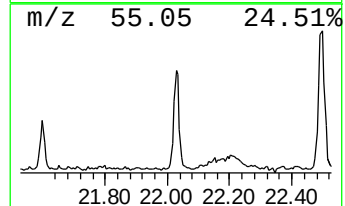
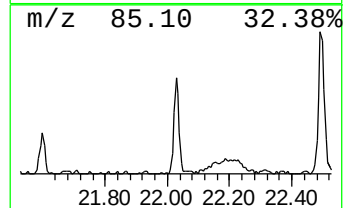
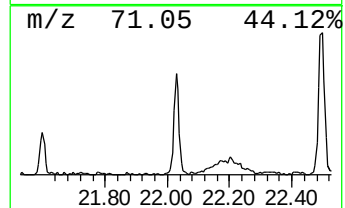
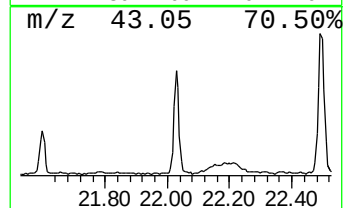
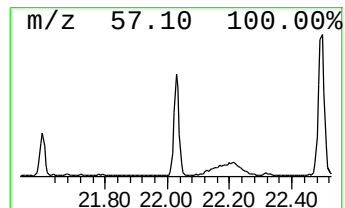
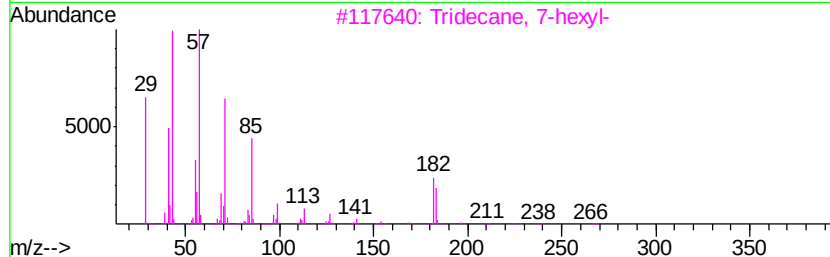
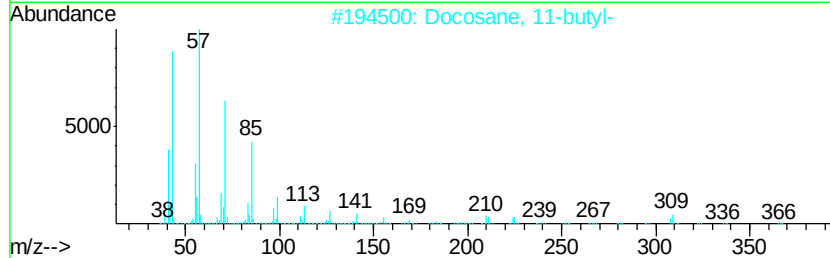
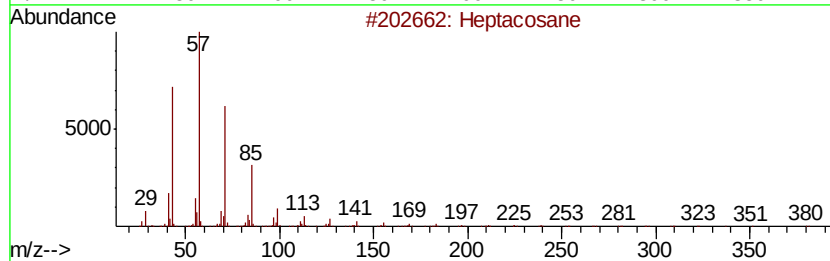
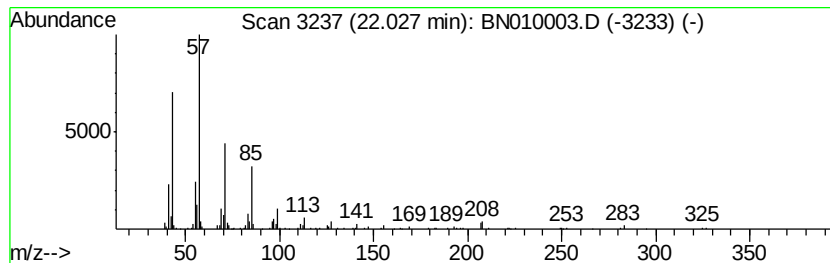
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	2.64 ng/ul	254421	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	83
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Eicosane	282	C20H42	000112-95-8	83



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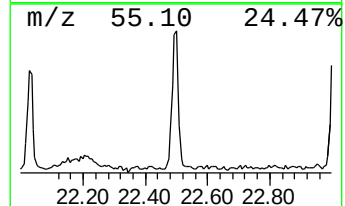
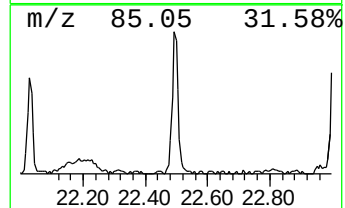
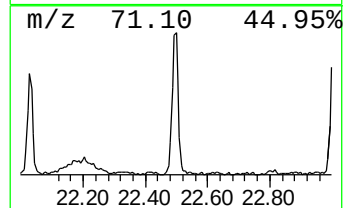
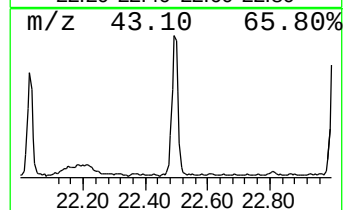
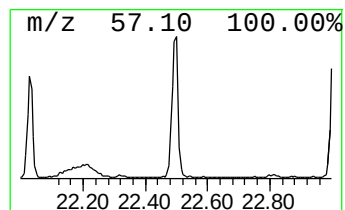
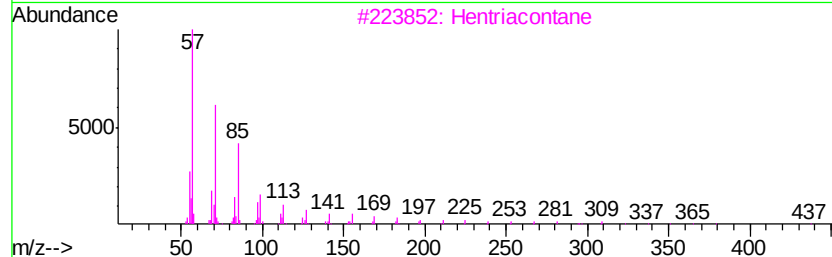
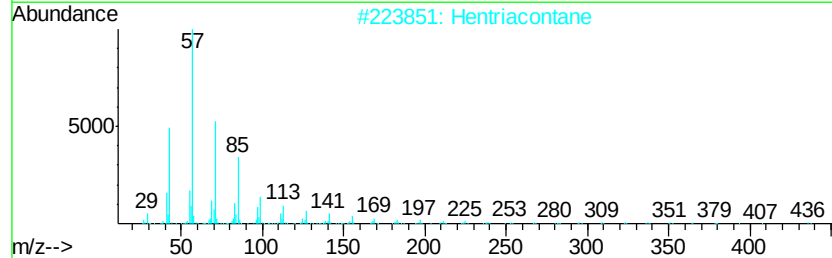
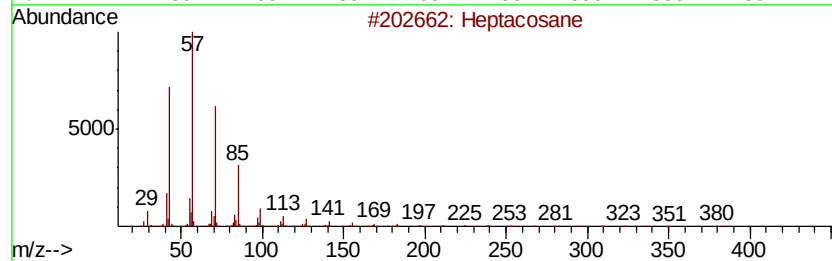
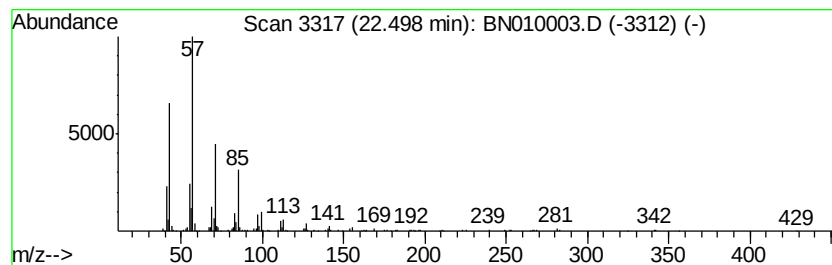
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	4.16 ng/ul	390155	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83



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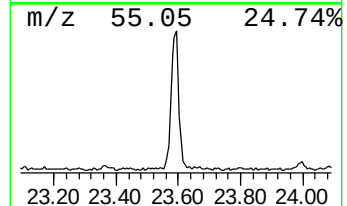
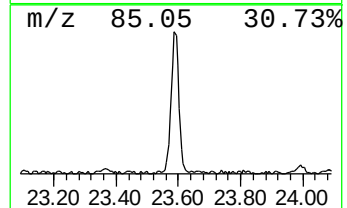
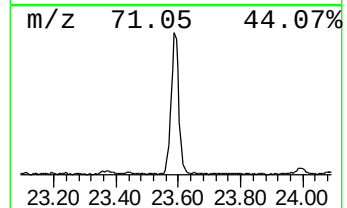
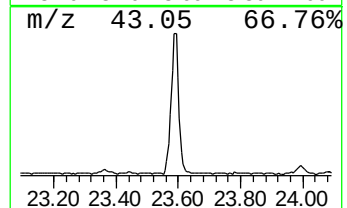
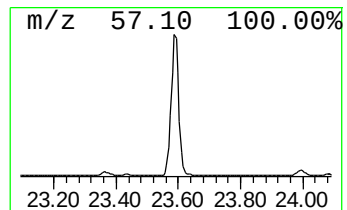
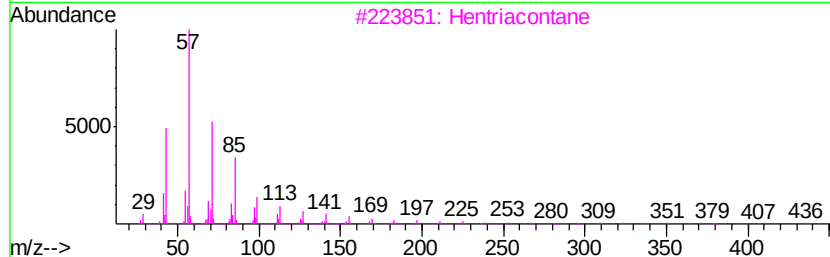
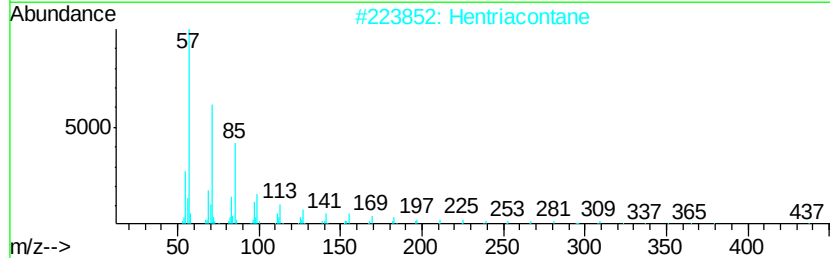
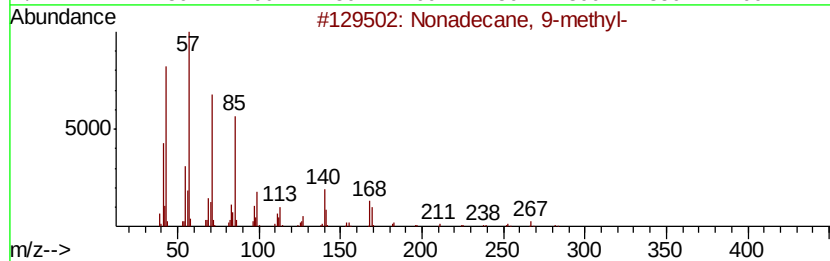
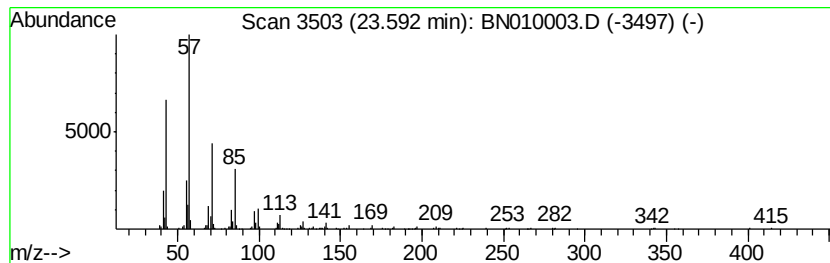
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	7.17 ng/ul	671676	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



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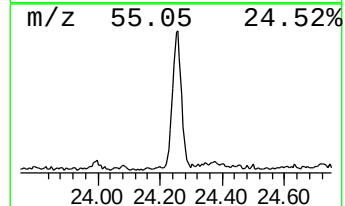
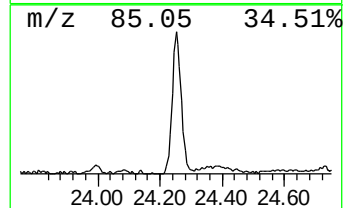
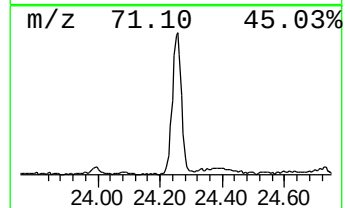
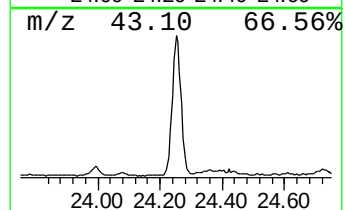
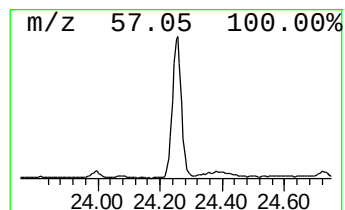
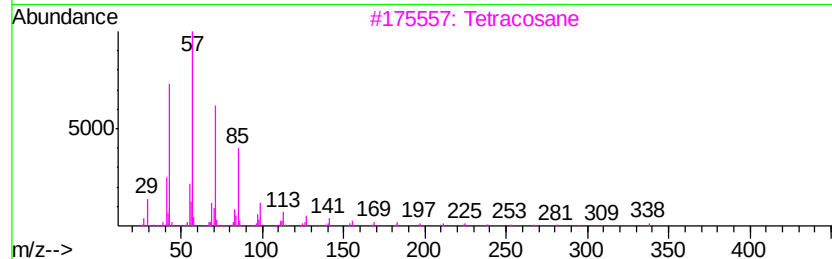
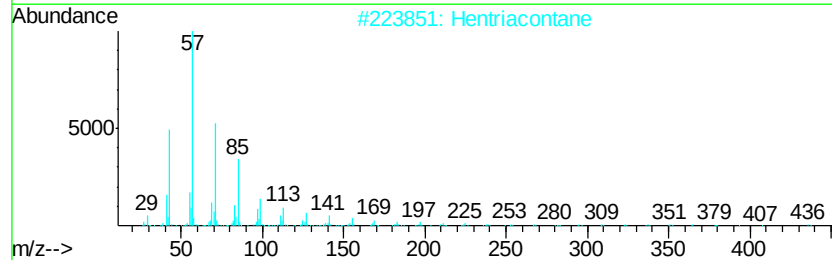
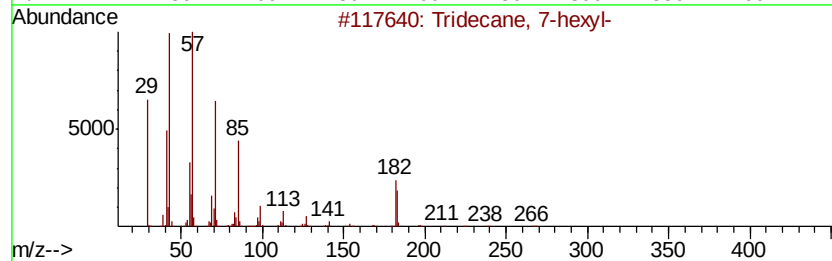
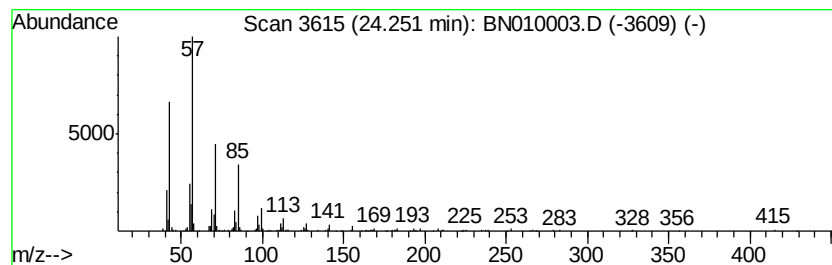
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Peak Number 4 Tridecane, 7-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.25	7.45 ng/ul	698104	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Octacosane	394	C28H58	000630-02-4	90



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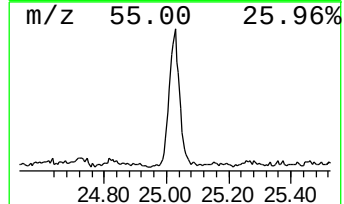
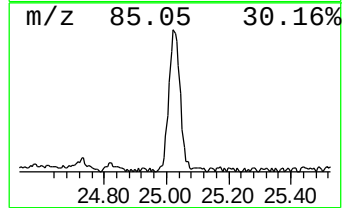
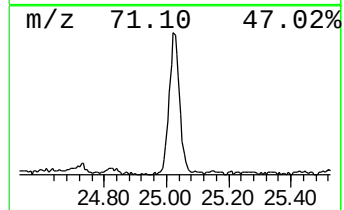
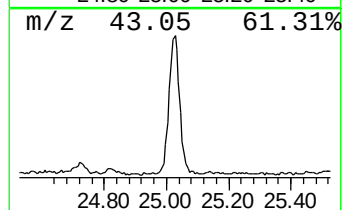
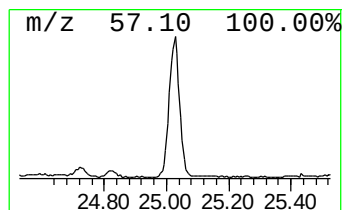
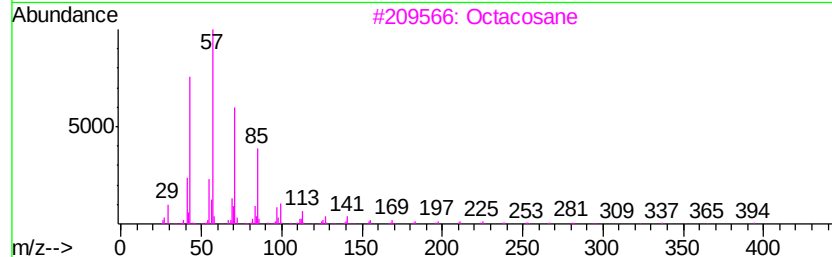
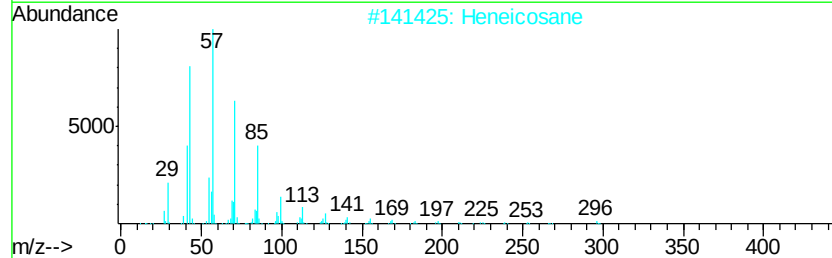
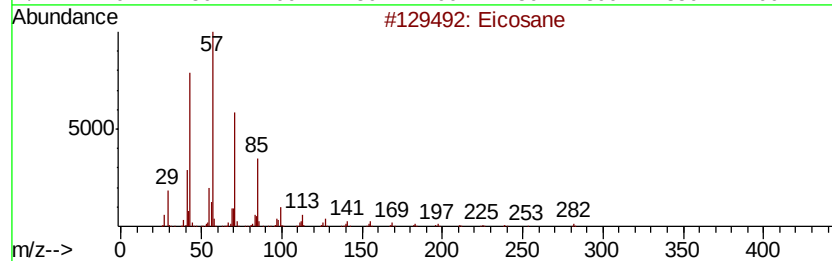
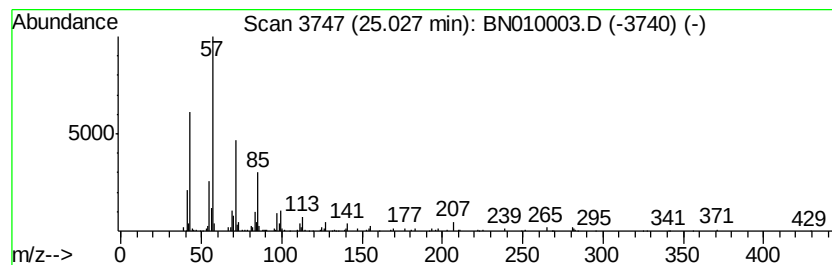
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.03	5.52 ng/ul	517210	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Data File : BN010003.D
Acq On : 29 Feb 2020 02:08
Operator : CG/JU
Sample : PB127111BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK11

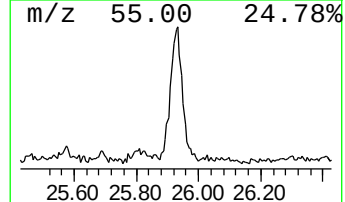
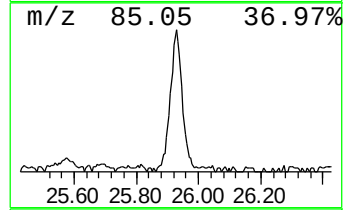
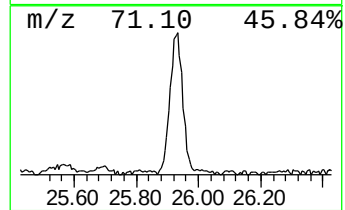
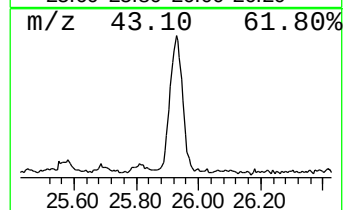
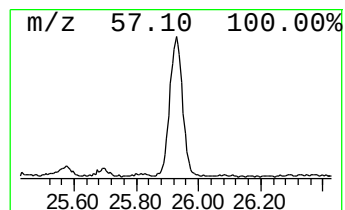
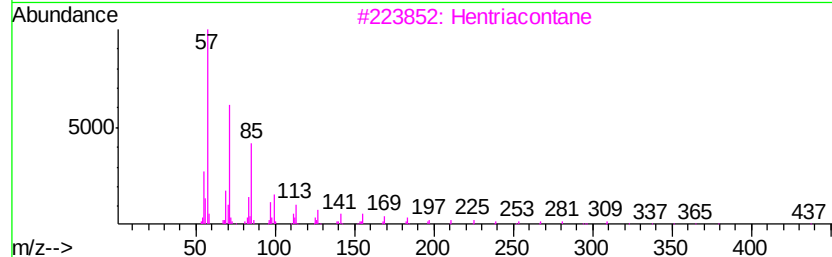
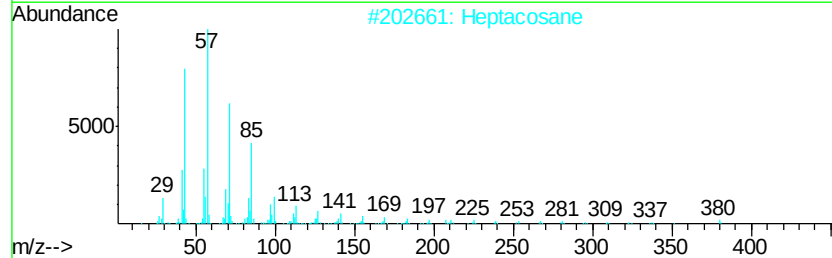
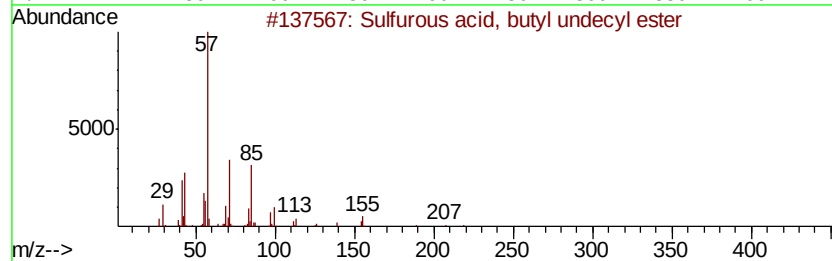
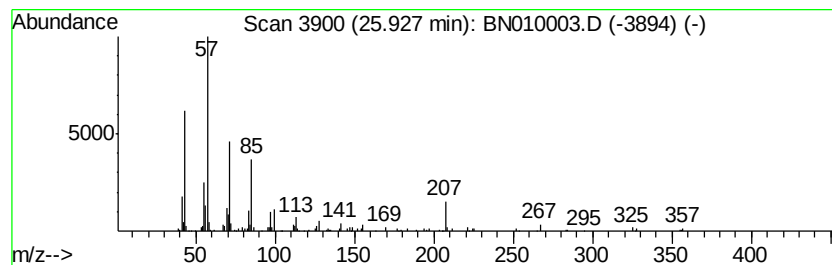
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Sulfurous acid, butyl undec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.93	4.68 ng/ul	438132	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
2		Heptacosane	380	C27H56	000593-49-7	74
3		Hentriacontane	437	C31H64	000630-04-6	74
4		Eicosane, 3-methyl-	296	C21H44	006418-46-8	72
5		Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Data File : BN010003.D
Acq On : 29 Feb 2020 02:08
Operator : CG/JU
Sample : PB127111BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK11

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
(DEL) Alkane: Str...	22.03	2.6	ng/ul	254421	5	21.00	1927110	20.0
(DEL) Alkane: Str...	22.50	4.2	ng/ul	390155	6	23.09	1874010	20.0
(DEL) Alkane: Str...	23.59	7.2	ng/ul	671676	6	23.09	1874010	20.0
Tridecane, 7-hexyl-	24.25	7.5	ng/ul	698104	6	23.09	1874010	20.0
(DEL) Alkane: Str...	25.03	5.5	ng/ul	517210	6	23.09	1874010	20.0
Sulfurous acid, b...	25.93	4.7	ng/ul	438132	6	23.09	1874010	20.0