

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010023.D
 Acq On : 29 Feb 2020 14:13
 Operator : CG/JU
 Sample : PB127029BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK29

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	16	rVB	42795	58194	1.78%	0.145%
2	3.705	118	122	124	rBV3	5204	6146	0.19%	0.015%
3	6.581	605	611	628	rBV	710897	1187189	36.39%	2.962%
4	6.734	631	637	650	rBV	489968	775765	23.78%	1.935%
5	6.916	661	668	681	rVB	711746	1149804	35.25%	2.869%
6	7.369	740	745	756	rBV	491369	802716	24.61%	2.003%
7	8.093	862	868	886	rBV	808917	1361287	41.73%	3.396%
8	8.516	933	940	958	rBV	679257	1162930	35.65%	2.901%
9	9.228	1054	1061	1080	rBV	594019	997555	30.58%	2.489%
10	9.763	1145	1152	1177	rBV	718714	1375169	42.15%	3.431%
11	10.116	1205	1212	1223	rBV	714093	1203498	36.89%	3.003%
12	10.275	1232	1239	1264	rBV	653189	1367428	41.92%	3.412%
13	11.751	1484	1490	1495	rBV2	6024	12277	0.38%	0.031%
14	13.445	1771	1778	1789	rBV	1229111	1856503	56.91%	4.632%
15	13.698	1815	1821	1834	rBV	1458353	2199267	67.42%	5.487%
16	14.016	1868	1875	1889	rVB	1092571	1549238	47.49%	3.865%
17	14.275	1913	1919	1944	rBV2	392612	956392	29.32%	2.386%
18	15.022	2040	2046	2055	rBV	1889349	2632674	80.70%	6.568%
19	15.087	2055	2057	2063	rVB3	3658	4786	0.15%	0.012%
20	15.187	2068	2074	2084	rBV	489182	780417	23.92%	1.947%
21	15.263	2084	2087	2095	rVB3	23611	40604	1.24%	0.101%
22	15.816	2177	2181	2183	rBV3	5273	6147	0.19%	0.015%
23	16.575	2304	2310	2312	rVB3	3685	5204	0.16%	0.013%
24	16.775	2338	2344	2350	rBV	1265202	1780298	54.57%	4.442%
25	16.816	2350	2351	2354	rVV2	21911	20757	0.64%	0.052%
26	16.875	2355	2361	2373	rVB2	1945522	2732562	83.76%	6.817%
27	17.663	2492	2495	2501	rVB5	3657	5435	0.17%	0.014%
28	17.716	2501	2504	2511	rVB4	5463	9186	0.28%	0.023%
29	17.857	2524	2528	2530	rBV3	4214	6377	0.20%	0.016%
30	18.028	2554	2557	2562	rVV5	4683	8514	0.26%	0.021%
31	18.186	2580	2584	2587	rVB4	6254	7031	0.22%	0.018%
32	18.222	2587	2590	2592	rBV2	3623	4258	0.13%	0.011%
33	18.645	2659	2662	2667	rBV4	4110	7124	0.22%	0.018%
34	18.739	2674	2678	2680	rBV3	7124	8681	0.27%	0.022%

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35	18.822	2685	2692	2693	rBV	21696	27660	0.85%	0.069%
36	18.851	2693	2697	2704	rVV	137564	220352	6.75%	0.550%
37	18.910	2704	2707	2712	rVB	54540	60336	1.85%	0.151%
38	19.069	2731	2734	2738	rBV	15441	19038	0.58%	0.047%
39	19.186	2749	2754	2765	rVB	2337075	3262212	100.00%	8.139%
40	19.275	2765	2769	2772	rVB2	24105	29174	0.89%	0.073%
41	19.422	2791	2794	2797	rBV5	7379	9504	0.29%	0.024%
42	19.569	2815	2819	2820	rBV3	5488	6782	0.21%	0.017%
43	19.710	2840	2843	2844	rBV3	5320	5442	0.17%	0.014%
44	19.775	2851	2854	2858	rVB4	12598	14701	0.45%	0.037%
45	19.833	2861	2864	2865	rBV3	5977	5832	0.18%	0.015%
46	19.886	2870	2873	2878	rVV7	5989	11168	0.34%	0.028%
47	20.004	2890	2893	2896	rBV2	33316	31126	0.95%	0.078%
48	20.127	2912	2914	2916	rBV3	5203	5500	0.17%	0.014%
49	20.210	2924	2928	2934	rVB	85143	92697	2.84%	0.231%
50	20.275	2936	2939	2943	rVV	27553	29747	0.91%	0.074%
51	20.316	2943	2946	2949	rVV3	14871	16000	0.49%	0.040%
52	20.745	3016	3019	3025	rVB3	27997	37211	1.14%	0.093%
53	20.798	3026	3028	3033	rVB5	16037	20840	0.64%	0.052%
54	20.998	3056	3062	3074	rBV	1461988	2001580	61.36%	4.994%
55	21.180	3090	3093	3099	rVB2	61283	60962	1.87%	0.152%
56	21.598	3161	3164	3168	rVB	92377	103574	3.17%	0.258%
57	22.027	3233	3237	3241	rBV	233217	271790	8.33%	0.678%
58	22.492	3312	3316	3324	rVB	285951	405622	12.43%	1.012%
59	22.968	3390	3397	3401	rBV	1641124	2863750	87.79%	7.145%
60	23.010	3401	3404	3411	rVV	429665	622218	19.07%	1.552%
61	23.098	3412	3419	3428	rVB	926585	1723210	52.82%	4.299%
62	23.592	3497	3503	3512	rVB	376415	627054	19.22%	1.564%
63	24.251	3610	3615	3622	rVB	321821	613159	18.80%	1.530%
64	25.027	3741	3747	3753	rVB	195698	424435	13.01%	1.059%
65	25.927	3895	3900	3910	rVB3	146053	378789	11.61%	0.945%

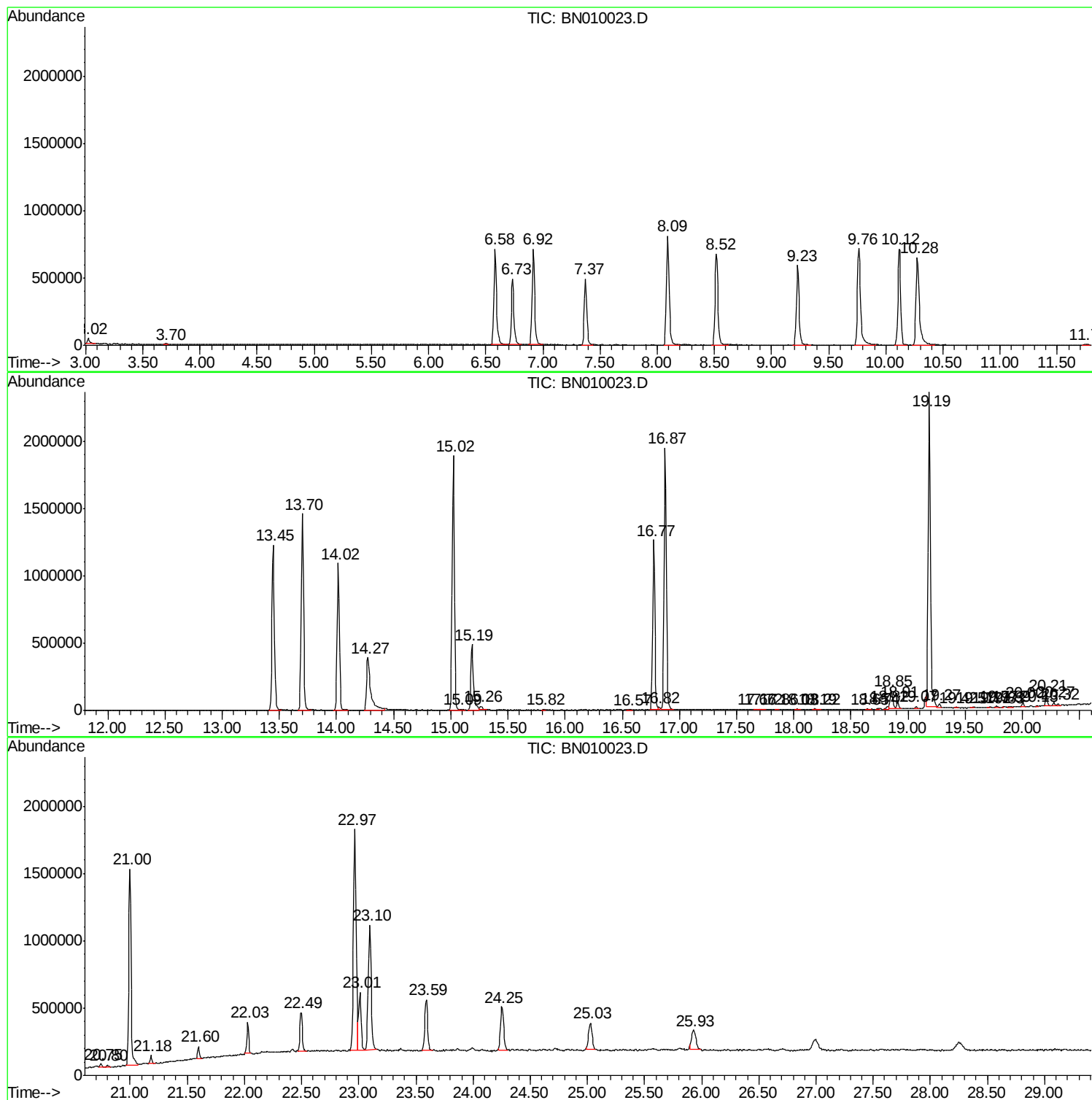
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Quant Title : SVOA CALIBRATION

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



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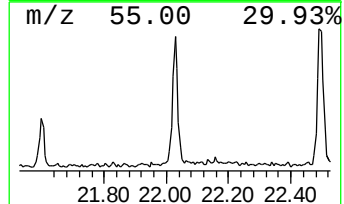
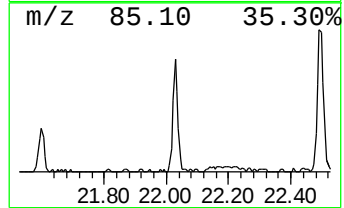
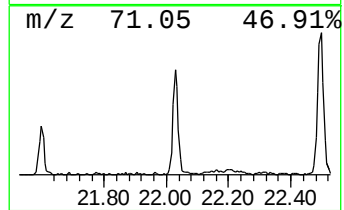
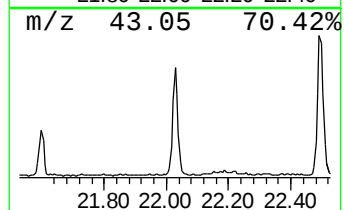
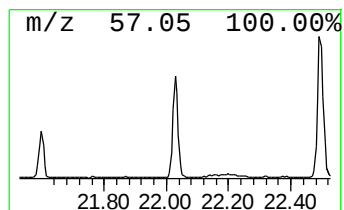
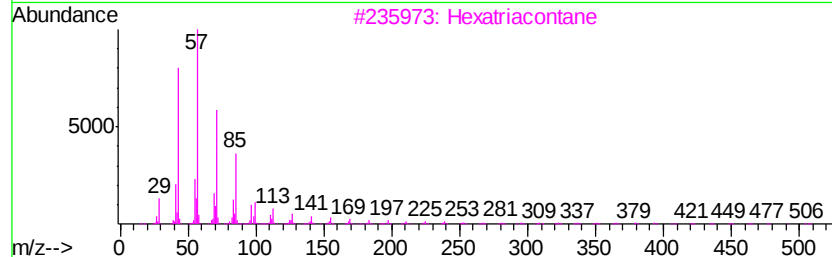
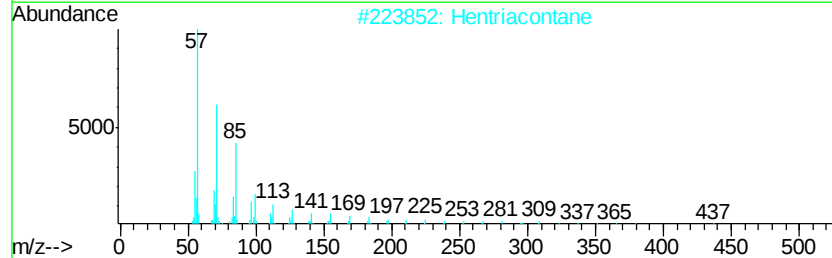
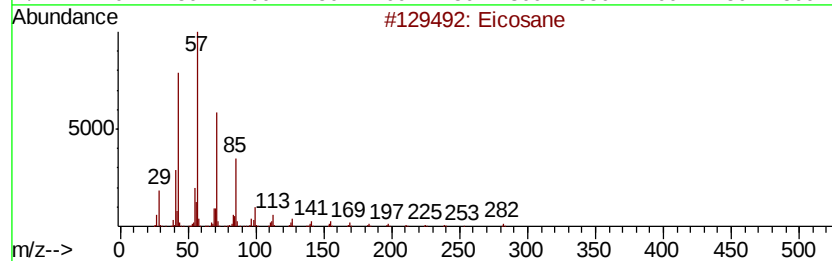
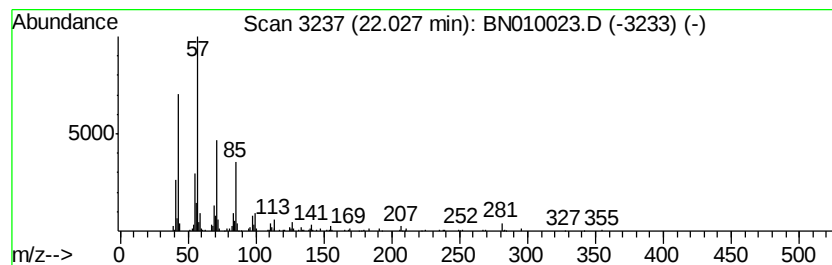
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	2.72 ng/ul	271790	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hentriacontane	437	C31H64	000630-04-6	74
3		Hexatriacontane	507	C36H74	000630-06-8	74
4		Heptacosane	380	C27H56	000593-49-7	74
5		Hentriacontane	437	C31H64	000630-04-6	72



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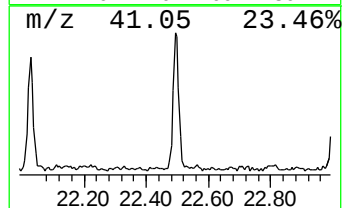
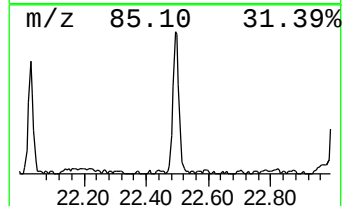
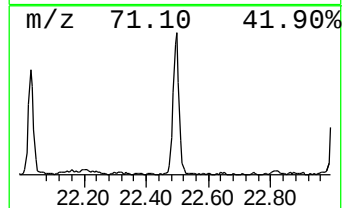
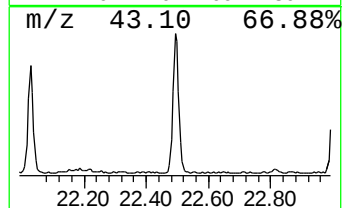
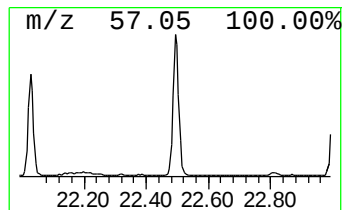
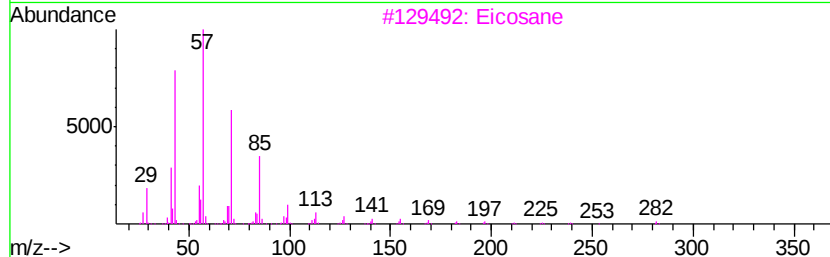
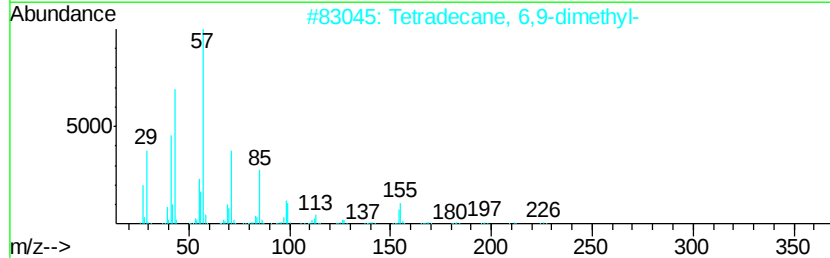
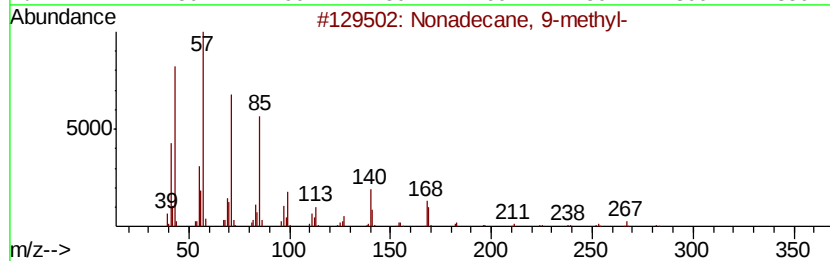
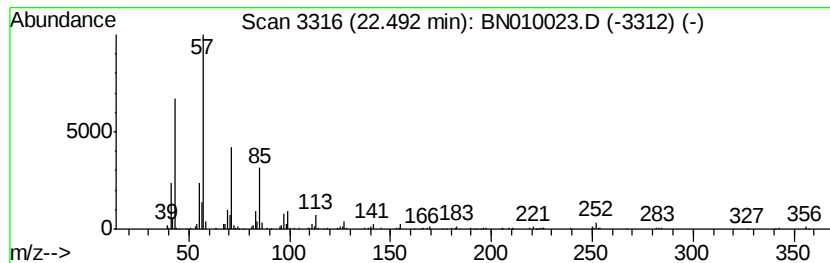
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	4.71 ng/ul	405622	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2		Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	87
3		Eicosane	282	C20H42	000112-95-8	87
4		Heptacosane	380	C27H56	000593-49-7	83
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	83



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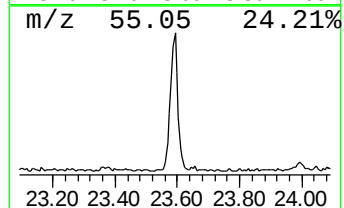
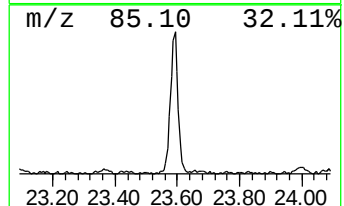
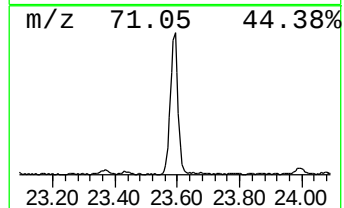
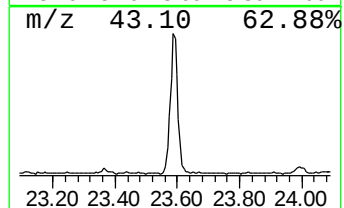
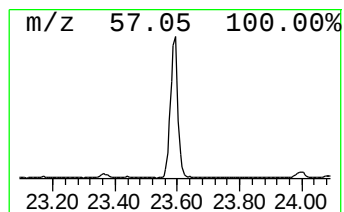
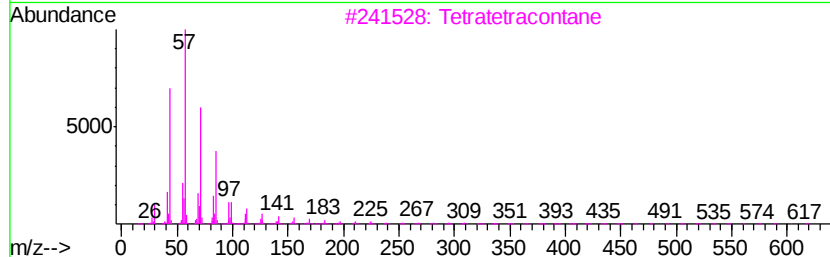
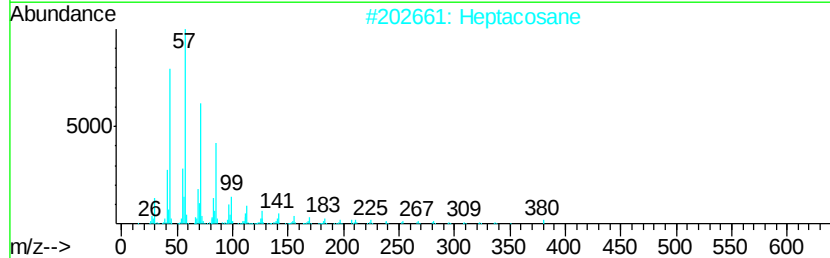
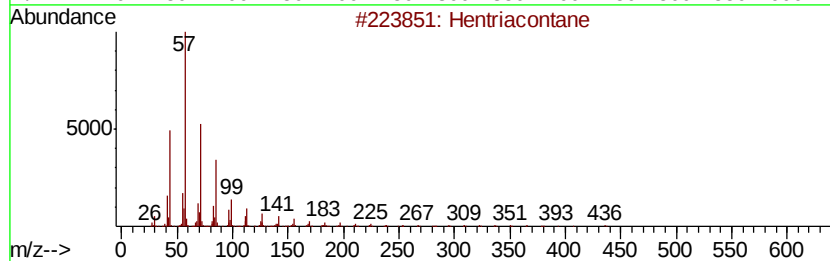
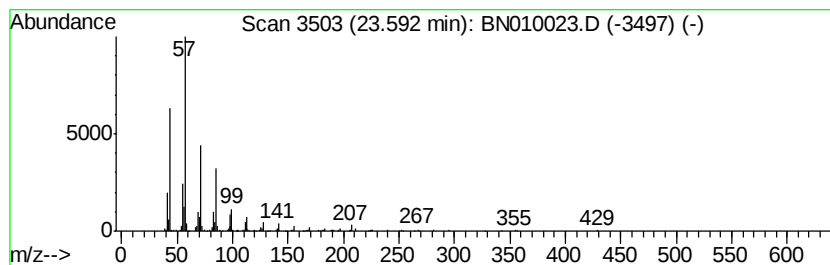
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	7.28 ng/ul	627054	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



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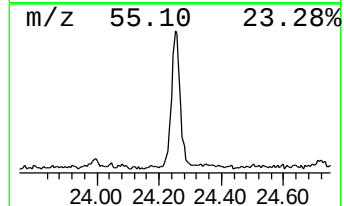
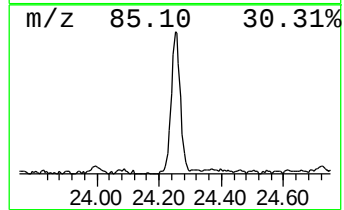
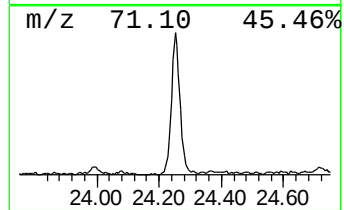
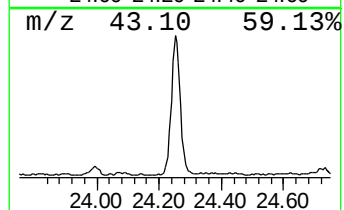
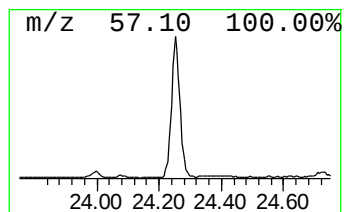
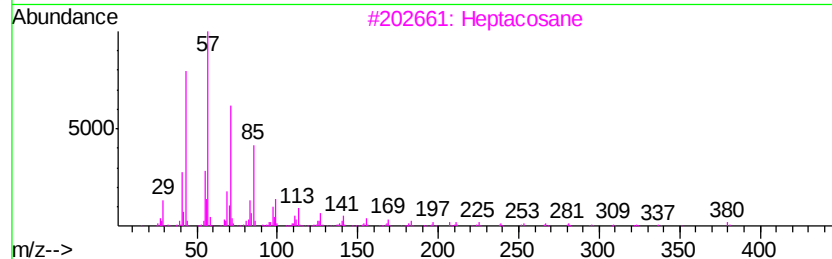
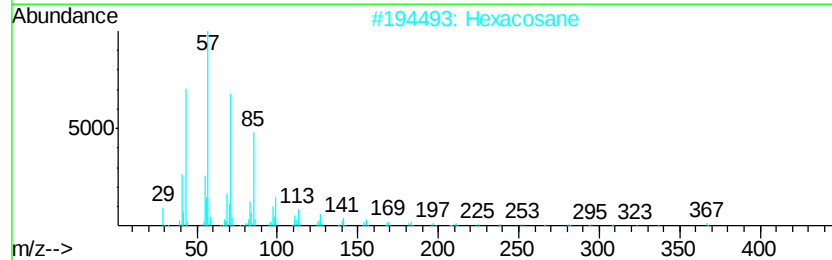
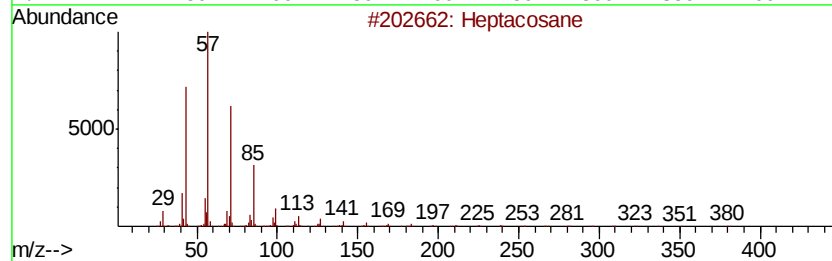
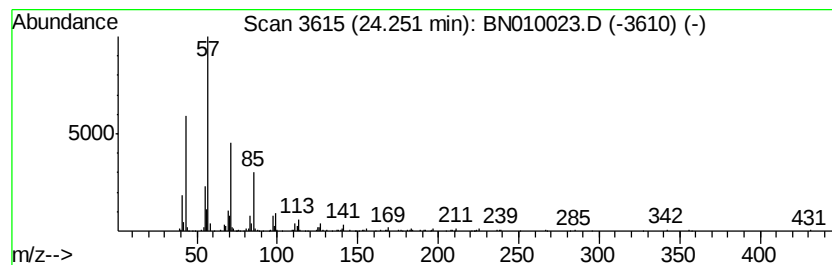
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.25	7.12 ng/ul	613159	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Eicosane	282	C20H42	000112-95-8	87



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SBLK29

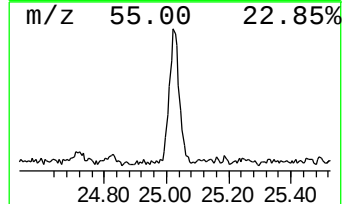
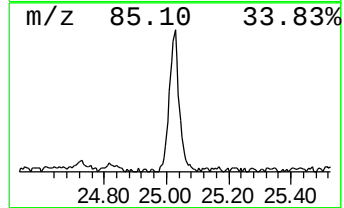
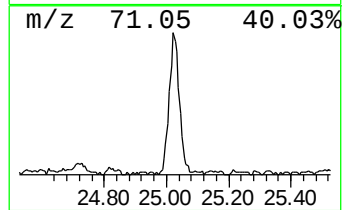
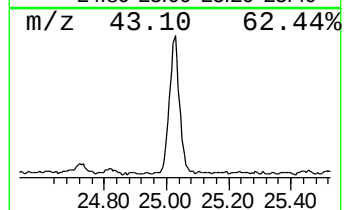
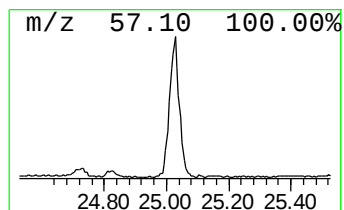
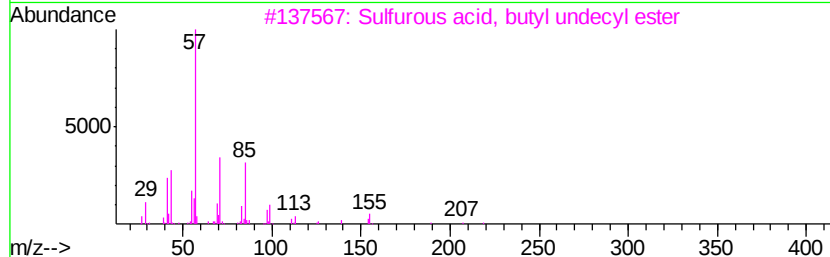
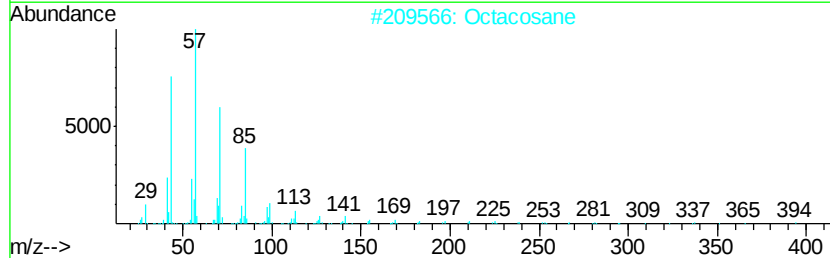
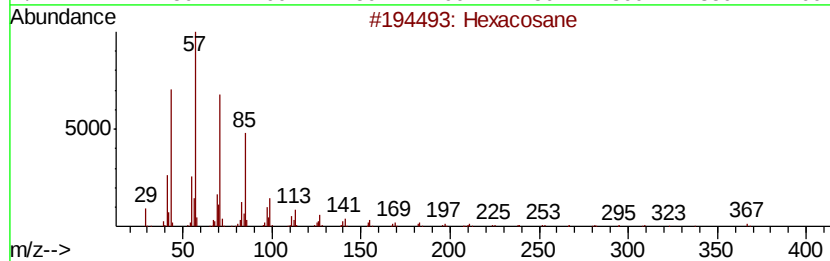
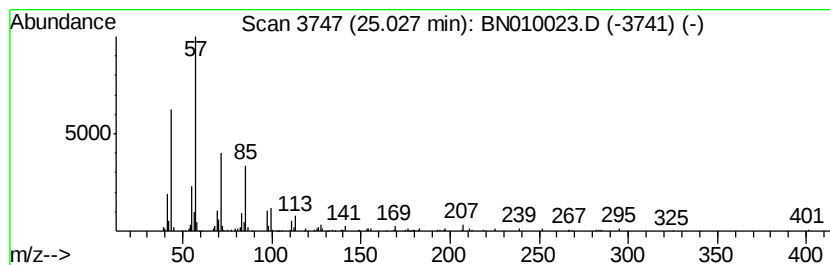
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Quant Title : SVOA CALIBRATION

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	4.93 ng/ul	424435	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	81
2		Octacosane	394	C28H58	000630-02-4	81
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
4		1-Iodoundecane	282	C11H23I	004282-44-4	76
5		Hexatriacontane	507	C36H74	000630-06-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010023.D
Acq On : 29 Feb 2020 14:13
Operator : CG/JU
Sample : PB127029BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK29

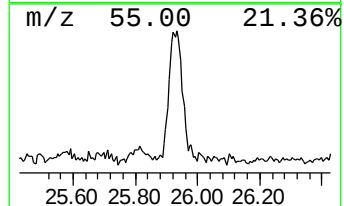
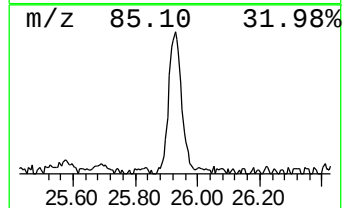
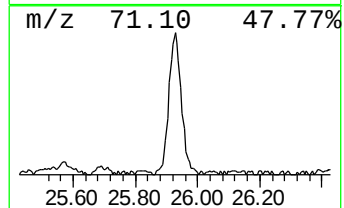
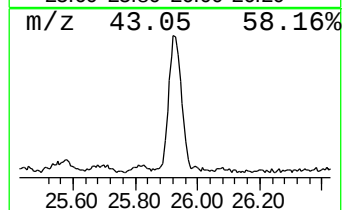
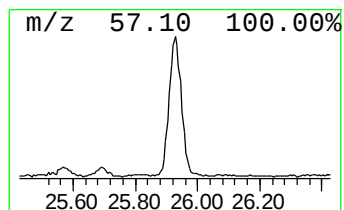
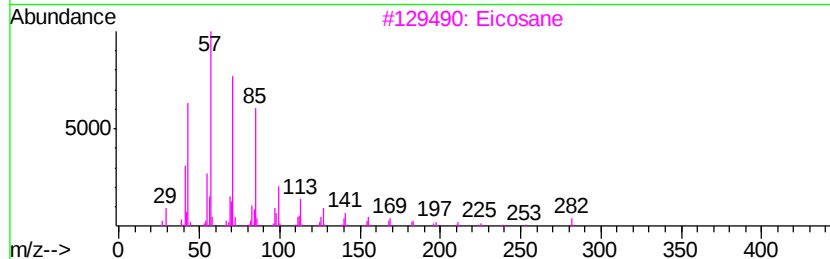
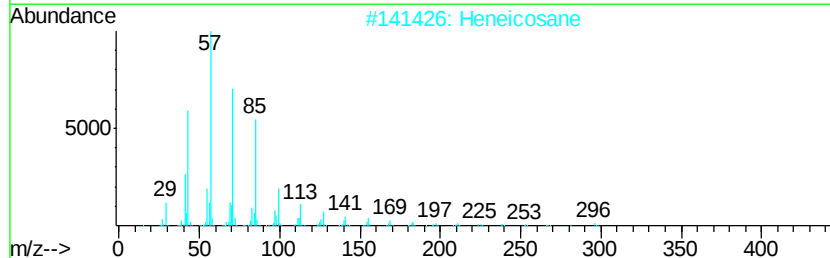
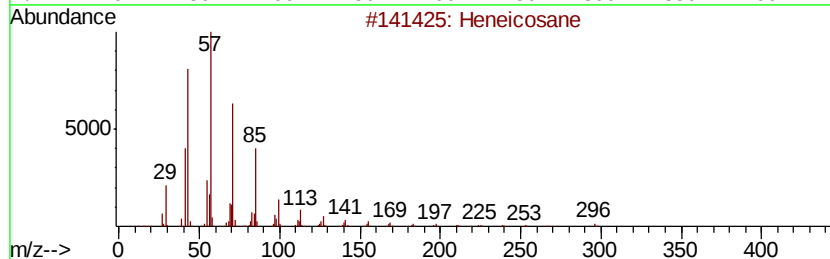
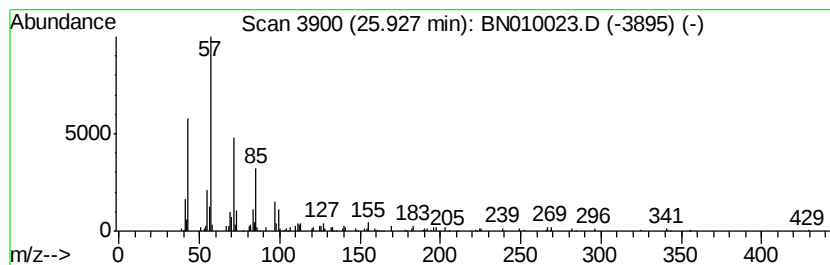
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.93	4.40 ng/ul	378789	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heneicosane	296	C21H44	000629-94-7	86
3		Eicosane	282	C20H42	000112-95-8	86
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	81
5		Eicosane	282	C20H42	000112-95-8	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Data File : BN010023.D
Acq On : 29 Feb 2020 14:13
Operator : CG/JU
Sample : PB127029BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK29

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...		22.03	2.7	ng/ul	271790	5	21.00	2001580	20.0
(DEL) Alkane: Str...		22.49	4.7	ng/ul	405622	6	23.10	1723210	20.0
(DEL) Alkane: Str...		23.59	7.3	ng/ul	627054	6	23.10	1723210	20.0
(DEL) Alkane: Str...		24.25	7.1	ng/ul	613159	6	23.10	1723210	20.0
(DEL) Alkane: Str...		25.03	4.9	ng/ul	424435	6	23.10	1723210	20.0
(DEL) Alkane: Str...		25.93	4.4	ng/ul	378789	6	23.10	1723210	20.0